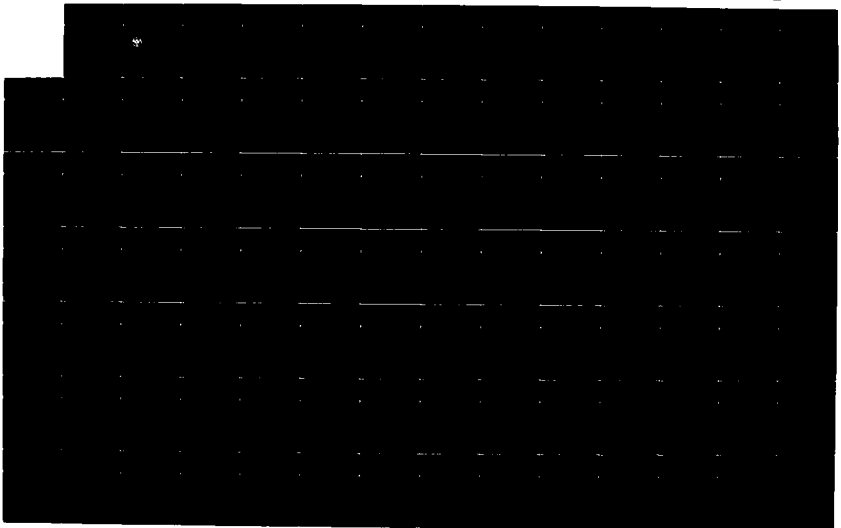
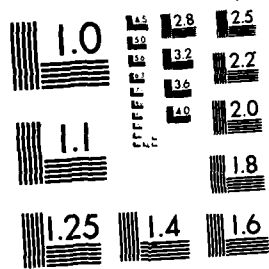


AD-A174 558

KEESLER AFB MISSISSIPPI REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS (U) AIR FORCE ENVIRONMENTAL 1/4
TECHNICAL APPLICATIONS CENTER SCOTT AFB IL NOV 86
UNCLASSIFIED USAFETAC/DS-86/061 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

USMS 747686

USAFETAC/DS-86/061

(1)

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OPERATING LOCATION - A
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Air Weather Service (MAC)

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**REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS**

KEESLER AFB MS MSC #747686
N 30 25 W 088 55 ELEV 36 FT BIX

PARTS A - F HOURS SUMMARIZED: 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: SEP 76 - AUG 86

SUMMARY OF DAY DATA: MAY 42 - AUG 86

TIME CONVERSION GMT TO LST -6

04 NOV 1986

"Approved for public release;
Distribution Unlimited."

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REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-86/061 has been reviewed and is approved for publication.

FOR THE COMMANDER

A handwritten signature in dark ink, appearing to read "Walter S. Burghmann", with a long horizontal flourish extending to the right.

WALTER S. BURGMANN
Scientific and Technical Information Officer
(STINFO)

REPORT DOCUMENTATION PAGE

- 1a. Report Security Classification: UNCLASSIFIED
3. Distribution/Availability of Report: Approved for public release; Distribution unlimited.
4. Performing Organization Report Number: USAFETAC/DS-86/061.
5. Monitoring Organization Report Number: USAFETAC/DS-86/061.
- 6a. Name of Performing Organization: USAFETAC/OL-A
- 6b. Office Symbol:
- 6c. Address: Federal Building, Asheville, NC 28801-2723.
- 11 Title: (RUSSWO) Keesler AFB MS
- 12 Personal Author(s):
- 13a Type of Report: Data Summary
- 13b Time Covered: May 42 Aug 86
- 14 Date of Report: Nov 86
- 15 Page Count: 312
- 16 Supplementary Notation:
- 17 COSATI Codes: Field--04, Group--02
- 18 Subject Terms: *climatology; *weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Keesler AFB MS; Mississippi; Keesler Field MS; Gulfport MS; USMS747686.
- 19 Abstract: A six-part statistical data summary of surface weather observations for: Keesler AFB MS. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
- 20 Distribution/Availability of Abstract: Same as report.
- 21 Abstract Security Classification: UNCLASSIFIED.
- 22a Name of Responsible Individual: Marianne L. Cavanaugh
- 22b Telephone: (618)256-2625
- 22c Office Symbol: USAFETAC/LDD

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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U S AIR FORCE
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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
747686	KEESLER AFB MISSISSIPPI/BILOXI	N 30 25	W 088 55	36	BIX	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	MT. BARD.	
1.	Keesler Field, Biloxi Miss.	AAF	Mar 42	Mar 44	N 30 24	W 088 55	31	24	24
2.	Same	Same	Apr 44	Dec 47	Same	Same	33	25	24
3.	Keesler AFB, Miss.	AFB	Jan 48	Mar 53	Same	Same	Same	Same	24
4.	Same	Same	Apr 53	Mar 55	Same	Same	36	Same	24
5.	Same	Same	Apr 55	Mar 63	Same	Same	36	26	24
6.	Same	Same	Apr 63	Aug 65	Same	Same	36	26	24
7.	Same	Same	Sep 65	2 Sep 68	Same	Same	Same	Same	17 to 13
8.	Gulfport Map, Miss.	NWS	3 Sep 68	1 Nov 68	Same	W 089 04	38	N/A	17 to 19
9.	Keesler AFB, Miss.	Same	2 Nov 68	11 Feb 75	Same	W 088 55	36	N/A	17 to 19
10.	Same	Same	12 Feb 75	May 76	Same	Same	36	26	24
11.	Same	Same	Jun 76	Nov 81	N 30 25	Same	36	Same	24
12.	Same	AFB	Dec 81	Mar 84	Same	Same	34	25.3	24
13.	Same	Same	Apr 84	Aug 86	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	Mar 42	Located on Hangar #5	Anemometer	N/A	59 ft	
2.	Jun 48	Not Available	Selwyn	ML-144	N/A	
3.	Jan 51	Located on top of Hangar #5	Same	Same	61 ft	
4.	Apr 58	Located at the intersection of the 2 Rnwys about 1/3 mile W of the Weather Station.	AN/GMQ 11	RO-2	13 ft	
5.	Apr 60	Located 850 ft NE of NW-SE Rnwy centerline and 850 ft NW of NE-SW Rnwy centerline.	AN/GMQ 11	RO-2	13 ft	
6.	Apr 64	Dual Instrumented 1) Located 1000 ft NE of end of Rnwy 03 and 500 ft from center of Rnwy.	Same	Same	Same	

USAFETAC FORM 800-72 0-19 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION			REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND
7.	Nov 66	2) Located 450 ft NE of end of Rnwy 21 and 500 ft from center of Rnwy. Dual Instrumented 1) Located 1150 ft N and 80 ft E of end of Rnwy 03. 2) Located 70 ft N and 675 ft E of end of Rnwy 21.	Same		Same
8.	Apr 69	Dual Instrumented 1) Located 500 ft NW of center- and 1100 ft off end of Rnwy 03. 2) Located 680 ft of centerline and 680 ft off end of Rnwy 21.	Same	RO-362	Same
9.	Jan 71	Dual Instrumented 1) Same 2) Same	AN/GHQ20 Same	Same	Same Same
10.	Dec 74	1) Same 2) Same	Same Same	Same	Same Same
11.	Nov 81	1) Same 2) Same	Same Same	Same	Same Same
12.	Mar 84	1) Same 2) Same	Same Same	Same	Same Same
13.	Jan 85	1) Same 2) Same	Same Same	Same	Same Same
14.	Jan 86	1) Same 2) Same	Same Same	Same	Same Same

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PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

2
GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

747686 STATION KEESLER AFB MS 77-86 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-24	.4	11.9	.1			11.1	31.4	4.6			36.3	923
	03-06	1.0	11.8		.2		12.0	31.5	7.4			36.5	924
	06-08	.5	11.9	.4			12.3	38.2	13.5			46.6	924
	09-11		8.9	.6	.9		10.4	26.7	18.7			40.7	924
	12-14	.2	10.0		.3		10.3	17.8	18.3			33.7	923
	15-17	.5	10.9				10.9	18.1	21.2			36.0	924
	18-20	.3	11.8				11.8	23.2	16.2			35.0	924
	21-23	.4	10.6				10.6	28.2	14.5			35.1	924
TOTALS		.4	10.9	.1	.2		11.2	26.9	14.4			37.5	7390

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WEATHER CONDITIONS

747686 STATION KEESLER AFB MS 77-86 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	2.0	11.2				11.2	33.8	7.8		.4	39.4	846
	03-05	1.8	10.9				10.9	37.1	6.1		.5	40.7	846
	06-08	1.7	10.4				10.4	41.6	13.4		.7	50.0	846
	09-11	1.4	10.2				10.2	30.1	19.5		.4	45.4	846
	12-14	1.4	8.5		.1		8.5	19.1	17.8		.4	33.8	846
	15-17	1.8	10.2				10.2	17.4	23.9		.4	38.4	846
	18-20	2.1	11.9				11.9	24.2	20.8		.4	40.8	846
	21-23	3.1	8.7				8.7	28.3	12.6		.4	37.4	846
TOTALS		1.9	10.3		.0		10.3	28.0	15.2		.5	40.7	6768

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WEATHER CONDITIONS

747686 STATION KEESLER AFB MS 77-86 YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OP DRIZZLE	FREEZING RAIN & OP DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-02	2.4	7.3		.3		7.6	35.3	13.2			40.9	930
	03-05	2.9	6.7		.3		7.0	42.5	7.4			44.5	930
	06-08	1.8	7.1		.3		7.4	44.7	14.7		.2	52.7	930
	09-11	1.4	7.0				7.1	25.5	19.6			39.1	930
	12-14	1.4	6.0				6.0	15.1	21.9		.2	32.6	930
	15-17	2.0	8.2			.1	8.2	14.7	27.1		.3	36.4	930
	18-20	1.9	6.7				8.9	19.6	23.4		.2	38.4	930
	21-23	2.3	8.1				8.1	28.1	14.6			38.2	930
TOTALS		2.1	7.4		.1	.0	7.5	28.2	17.4		.1	40.6	7440

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WEATHER CONDITIONS

247686 STATION KEESLER AFB MS 77-86 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-22	2.3	5.7				5.7	21.6	15.3			28.3	900
	23-25	1.8	6.8				6.8	31.1	7.1			35.2	900
	06-26	1.4	5.1				5.1	33.4	16.1			42.6	900
	09-11	1.6	5.1				5.1	17.0	19.9			31.4	900
	12-14	1.7	5.4				5.4	9.7	25.9			27.3	900
	15-17	1.9	5.7				5.7	8.3	28.4			34.0	900
	18-20	3.0	6.6				6.6	15.7	27.1			34.3	900
	21-23	2.1	6.0				6.0	14.2	16.6			27.3	900
TOTALS		2.0	5.8				5.8	18.3	18.3			32.5	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747686 STATION KEESLER AFB MS 77-86 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	1.4	3.0				3.0	23.7	19.0			34.6	930
	03-05	1.2	3.3				3.3	35.1	20.5			44.3	930
	06-08	3.0	4.6				4.6	29.1	29.1			47.1	930
	09-11	2.3	4.6				4.6	9.4	26.2			32.4	930
	12-14	2.9	3.9				3.9	4.3	32.2			34.2	930
	15-17	2.7	5.1				5.1	6.0	42.6			45.7	930
	18-20	2.8	5.4				5.4	7.5	37.1			41.0	930
	21-23	2.5	4.3				4.3	14.2	23.1			31.3	930
TOTALS		2.4	4.3				4.3	16.2	28.6			38.9	7440

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

747686 STATION KEESLER AFB MS 77-86 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02	1.3	1.6				1.6	13.1	19.2			28.8	900
	03-05	2.0	3.3				3.3	23.9	23.2			38.7	900
	06-08	2.8	4.4				4.4	23.7	37.0			47.3	900
	09-11	3.2	4.2				4.2	2.6	30.9			33.1	900
	12-14	4.1	4.9				4.9	1.6	31.6			33.0	900
	15-17	6.3	5.6				5.6	2.4	39.9			42.2	900
	18-20	4.2	4.8				4.8	2.7	35.7			38.2	900
	21-23	2.2	3.8				3.8	6.8	22.3			27.4	900
TOTALS		3.3	4.1				4.1	9.2	36.0			36.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747686 STATION KEESLER AFB MS 77-86 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND, OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	2.5	3.3				3.3	18.4	21.6			33.5	930
	03-05	5.3	4.1				4.1	28.9	26.6			45.2	930
	06-08	4.5	6.9				6.9	24.1	38.3			51.6	930
	09-11	4.8	7.6				7.6	3.9	36.9			39.4	930
	12-14	11.3	8.7				8.7	1.6	38.7			39.9	930
	15-17	12.5	10.2				10.2	2.4	42.2			44.3	930
	18-20	6.0	8.9				8.9	4.2	39.9			42.2	930
	21-23	3.3	5.7				5.7	10.2	28.0			38.3	930
TOTALS		6.3	6.9				6.9	11.7	34.0			41.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747686
STATION

KEESLER AFB MS
STATION NAME

77-86

YEARS

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-22	2.9	2.6				2.6	20.0	30.4			42.3	930
	03-05	4.9	6.1				6.1	28.9	31.5			48.7	930
	06-08	3.3	5.9				5.9	28.8	42.0			56.1	930
	09-11	3.2	6.3				6.3	7.1	37.5			41.7	930
	12-14	9.1	7.4				7.4	2.5	39.4			41.0	930
	15-17	9.5	9.8				9.8	3.4	42.2			44.5	930
	18-20	3.9	6.1				6.1	3.2	38.4			40.6	927
	21-23	2.0	2.3				2.3	9.4	32.8			38.4	927
TOTALS		4.9	5.8				5.6	12.9	36.5			44.2	7034

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747686 STATION KEESLER AFB MS 76-85 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	1.5	3.1				3.1	17.5	10.5			29.3	895
	03-05	2.1	4.6				4.6	25.6	21.6			36.9	894
	06-08	1.8	3.8				3.8	26.5	39.3			53.5	894
	09-11	1.9	5.1				5.1	4.7	32.0			36.2	996
	12-14	3.9	6.7				6.7	2.8	31.7			34.4	897
	15-17	3.8	6.4				6.4	3.3	36.6			39.6	897
	18-20	1.6	4.3				4.3	5.9	29.9			33.7	897
	21-23	1.8	4.2				4.2	9.9	23.0			28.5	897
TOTALS		2.3	4.8				4.6	12.3	29.2			36.5	7167

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747686
 STATION

KEESLER AFB MS
 STATION NAME

76-85
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	1.5	4.9				4.9	27.2	13.4			35.4	930
	03-05	.8	5.2				5.2	31.8	12.8			38.4	930
	06-08	.6	4.5				4.5	36.3	23.1			50.0	930
	09-11	.8	4.4				4.4	12.7	26.2			35.7	930
	12-14	1.4	3.9				3.9	4.3	23.7			27.4	930
	15-17	.8	3.8				3.8	3.4	29.5			32.6	930
	18-20	.2	3.2				3.2	9.1	21.2			28.2	930
	21-23	.5	3.5				3.5	18.5	17.8			32.2	930
TOTALS		.8	4.2				4.2	17.9	21.0			34.9	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747686
STATION

KEESLER AFB MS
STATION NAME

76-85
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS 1-24	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.6	7.1				7.1	32.9	11.6			36.3	900
	03-05	.3	8.9				8.9	37.7	11.4			41.9	900
	06-08	.2	9.7				9.7	38.4	17.8			48.6	900
	09-11		7.6				7.6	21.7	21.4			37.7	900
	12-14	.6	7.3				7.3	13.2	19.1			28.6	900
	15-17	.2	7.1				7.1	12.2	23.6			32.4	900
	18-20	.1	7.1				7.1	16.9	17.2			30.4	900
	21-23	.3	5.8				5.8	25.0	15.1			33.4	900
TOTALS		.3	7.6				7.6	24.8	17.2			36.4	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747686
STATION

KEESLER AFB MS
STATION NAME

76-85
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02	.8	8.9		.2		8.9	28.8	7.4		.3	33.2	897
	03-05	1.6	9.5	.1			9.6	29.1	5.6		.3	31.9	897
	06-08	1.2	8.4				8.4	34.0	9.2		.1	37.6	914
	09-11	.4	7.1				7.1	23.3	15.4			33.6	921
	12-14	.3	5.7				5.7	13.6	15.6			26.6	918
	15-17	.7	7.7				7.7	15.1	20.0		.2	31.7	915
	18-20	.4	9.5				9.5	19.8	14.5		.3	30.5	891
	21-23	.7	9.5		.1		9.5	25.9	11.6		.3	33.1	891
TOTALS		.8	8.3	.0	.0		8.3	23.7	12.4		.2	32.3	7234

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

747686 STATION MEESLER AFB MS 76-86 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL	.4	10.9	.1	.2		11.2	26.9	18.4			7.5	7392
FEB		1.9	10.3		.0		10.3	29.0	15.2		.5	40.7	6768
MAR		2.0	7.4		.1	.0	7.5	28.2	17.4		.1	40.0	7440
APR		2.0	5.8				5.8	18.3	18.3			32.5	7200
MAY		2.4	4.3				4.3	16.2	26.8			38.9	7447
JUN		3.3	4.1				4.1	9.2	30.0			36.1	7200
JUL		6.3	6.9				6.9	11.7	34.0			41.3	7447
AUG		4.9	5.6				5.6	12.9	30.0			44.2	7434
SEP		2.3	4.8				4.8	12.3	29.2			30.5	7167
OCT		.8	4.2				4.2	17.9	21.0			34.9	7440
NOV		.3	7.6				7.6	24.8	17.2			36.4	7200
DEC		.8	8.3	.0	.0		9.3	23.7	12.4		.2	32.3	7234
TOTALS		2.3	6.7	.0	.0	.0	6.7	19.3	22.9		.1	37.7	87353

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXX WEATHER CONDITIONS XXXX
XXXXXX ATMOSPHERIC PHENOMENA XXXX

747686

KEESLER AFB MS

49-86

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS LST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	DAILY	6.3	40.5	.9	2.3	.1	40.9	55.1	34.2			62.8	1171
FEB		9.8	41.4	.2	.8	.3	41.5	51.3	37.0			61.0	1073
MAR		15.0	41.5		.4	.3	41.6	53.4	40.0			63.1	1177
APR		13.4	31.1			.3	31.1	42.5	36.8			53.0	1140
MAY		18.5	30.3			.3	30.3	26.7	35.0			43.0	1170
JUN		32.9	38.6			.1	38.6	22.3	35.0			41.9	1139
JUL		51.5	54.1				54.1	24.6	35.7			40.9	1177
AUG		45.2	49.3			.1	49.3	26.6	38.9			46.4	1178
SEP		22.8	40.0				40.0	34.5	35.6			49.2	1080
OCT		6.4	23.9				23.9	40.4	36.7			53.1	1115
NOV		5.1	30.6				30.6	44.6	36.0			54.1	1110
DEC		8.2	40.5	.2	.4		40.5	50.9	35.1			59.8	1137
TOTALS		19.6	38.5	.1	.5	.1	38.5	39.6	36.1			52.4	13675

U S AIR FORCE
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APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)
3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800IST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

LOCAL CLIMATOLOGY HANDBOOK
USAFETAC
WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

STATION PRESLEY AFB MS

41-44

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-03	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	57.5	11.7	7.7	1.4	3.5	5.3	5.7	5.3	3.5	.7	.1			71.7	1354	11.75	1.4	1.4
FEB	55.5	11.1	7.4	5.4	2.4	5.1	5.6	4.9	4.5	.7				71.4	1245	4.71	11.7	1.4
MAR	57.5	11.7	7.7	4.4	3.2	4.7	4.7	4.8	5.4	1.5	.1			71.5	1354	6.17	11.7	1.4
APR	57.5	9.2	1.3	2.5	1.3	3.7	5.8	3.4	3.2	1.5	.4			72.4	1315	4.7	11.7	1.4
MAY	57.5	8.9	1.4	3.2	2.1	3.7	4.7	4.3	3.6	.7	.1			73.5	1355	4.47	11.7	1.4
JUN	1.4	9.5	1.7	4.7	3.6	4.5	4.5	4.4	4.4	.7	.1			72.9	1355	5.5	11.7	1.4
JUL	49.7	11.7	7.7	6.6	3.2	5.7	7.7	7.5	6.1	.5	.1			72.1	1355	6.11	11.7	1.4
AUG	49.7	11.2	1.7	5.3	4.5	7.7	6.8	6.3	5.7	1.5				72.1	1355	6.11	11.7	1.4
SEP	57.4	10.3	1.7	3.5	2.7	5.1	3.9	1.2	5.5	1.5	.4	.1		72.7	1292	5.57	11.7	1.4
OCT	76.4	5.4	1.7	3.5	1.7	3.2	3.9	2.9	3.2	.5	.1			75.5	1213	2.71	11.7	1.4
NOV	57.4	7.7	7.5	4.2	2.7	3.5	4.4	3.5	3.7	.4	.1			75.5	137	3.55	11.7	1.4
DEC	57.5	11.3	1.3	5.2	3.7	4.9	5.5	4.4	5.7	.5				71.2	1354	4.77	11.7	1.4
ANNUAL	57.5	10.3	2.1	4.5	3.2	4.9	4.9	4.5	4.4	.5	.1	.1		72.4	161	5.57		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 42-86

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42					4.66	1.90	1.55	1.63	1.31	1.71	.33	1.18	
43	.82	1.20	2.02	.51	1.38	1.13	.69	1.90	2.87	.28	5.02	2.86	5.04
44	2.35	.85	4.78	2.97	.50	.96	2.46	2.81	5.94	.06	2.72	2.07	5.94
45	2.25	1.87	1.83	3.39	1.50	3.30	5.96	1.03	1.68	.82	.52	1.85	5.96
46	1.20	1.42	5.66	.25	1.58	3.43	2.12	1.75	2.60	.41	.58	1.26	5.68
47	2.64	.64	4.20	2.20	1.54	1.33	1.25	1.81	5.48	1.49	2.00	2.17	5.48
48	1.65	1.14	4.87	1.42	2.75	4.36	3.21	*2.10	4.61	.20	1.70	1.72	4.87
49	.51	2.06	1.27	1.53	2.74	1.87	3.48	1.49	4.25	1.92	TRACE	1.83	4.25
50	.60	.89	1.45	.98	.67	1.64	2.42	3.01	1.55	1.26	.50	1.76	3.01
51	1.00	.93	4.20	1.64	.54	2.65	1.01	2.14	2.62	1.60	1.30	.75	4.20
52	1.63	1.75	3.33	1.50	2.68	.74	1.96	1.03	2.81	.00	.71	2.34	3.33
53	.82	2.50	2.25	3.19	.48	4.32	1.04	1.45	.41	.29	3.04	2.34	4.32
54	.64	.70	1.65	.45	1.38	1.47	2.91	.31	5.04	.85	1.64	1.72	5.04
55	1.34	2.66	.39	5.62	2.19	1.27	1.76	2.77	.74	1.65	.76	3.02	5.62
56	2.59	1.35	1.19	2.46	.25	2.30	3.00	.62	3.42	.31	.61	1.66	3.42
57	.39	1.16	2.77	2.16	1.15	1.38	1.72	1.95	10.22	2.84	3.00	.55	10.22
58	3.54	1.11	2.66	3.26	4.71	2.61	1.97	3.56	2.85	.26	.78	.43	4.71
59	1.40	1.71	1.31	.76	1.42	4.52	1.70	1.50	4.70	1.78	.79	.40	4.70
60	1.50	2.31	3.46	4.67	2.40	.45	1.60	2.80	1.74	1.10	.01	1.16	4.62
61	1.83	2.96	2.17	3.71	4.25	5.17	.66	2.60	2.95	1.20	3.91	2.00	5.17
62	1.26	.28	1.04	.77	.25	2.65	2.23	1.51	1.32	2.08	1.35	1.76	2.23
63	3.34	1.67	1.30	.75	1.30	2.47	1.64	2.22	1.15	.13	1.18	1.37	3.34
64	1.97	1.04	1.60	6.97	1.10	.77	1.59	2.03	3.12	.92	1.46	1.35	6.97
65	6.49	1.05	3.59	.14	5.74	2.61	.48	2.91	1.85	1.61	1.39	2.62	6.49
66	1.59	2.89	1.42	*1.53	.87	2.46	.79	1.39	.30	1.48	2.42	.68	2.89
67	*1.44	2.31	1.17	.51	1.55	.78	1.25	2.96	5.61	8.42	.14	2.22	8.42
68	*.35	.77	.41	.65	3.03	.91	1.33	2.92	*.09		1.83	*2.83	
69	*1.27	.84	2.84	1.27	.95	.29	3.11	*.71	.19	.81	1.47	*1.64	3.11
70	*.92	2.46	1.99	.60	1.56	5.41	6.50	3.29	.77	2.99	.64	*1.99	6.50
71	*1.25	2.05	1.34	.97	1.67	3.12	1.40	3.39	2.43	.03	1.06	*1.79	3.39

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 42-86

YEAR	24 HOUR AMOUNTS IN INCHES -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
72	*3.48	1.47	1.45	.62	3.65	.28	2.16	2.60	.98	1.67	1.43	*2.56	3.65
73	*1.92	2.01	1.69	3.35	1.56	1.91	1.33	1.42	1.68	.62	1.83	.97	3.75
74	.72	2.36	2.10	2.83	2.61	.92	1.28	1.63	2.67	.10	1.51	*1.90	2.63
75	*2.51	1.73	2.04	2.41	1.32	1.17	2.26	.40	1.76	1.45	1.88	1.61	*2.51
76	.83	1.14	2.62	.30	1.38	1.43	1.07	.78	1.11	2.26	2.94	1.98	2.94
77	1.92	1.09	1.83	.60	1.13	THALE	1.21	3.61	1.63	1.52	1.77	2.92	3.61
78	4.93	1.22	2.26	3.84	4.62	1.83	2.54	1.21	1.45	.00	1.81	2.16	4.93
79	1.53	4.08	1.03	5.17	1.73	1.43	3.20	.77	6.00	1.69	2.30	.87	6.00
80	2.51	.65	3.50	5.51	3.73	.56	1.48	1.63	2.51	1.76	1.51	.41	5.51
81	.44	4.34	1.05	.76	1.50	1.47	1.47	2.02	1.60	.72	.33	1.67	4.34
82	1.43	3.26	4.00	1.80	.61	2.43	1.90	.90	.70	.25	2.04	3.53	4.02
83	2.70	3.66	3.34	7.01	1.14	2.13	.70	2.77	1.65	1.30	1.57	1.30	7.01
84	1.30	1.70	1.93	2.41	1.09	.62	3.16	2.41	.99	.93	.96	*1.18	3.16
85	1.76	2.38	2.54	.18	.50	2.11	3.55	2.48	2.68	2.90	.52	*2.11	3.55
86	4.95	3.80	1.13	1.24	.97	1.20	.77	1.05					
MEAN	1.821	1.861	2.300	2.164	1.823	1.928	2.036	1.984	2.614	1.295	1.465	1.680	4.943
S.D.	1.278	.923	1.242	1.471	1.280	1.296	1.250	.887	1.944	1.381	1.035	.779	1.569
TOTAL OBS	1355	1243	1364	1319	1386	1350	1395	1390	1792	1333	1320	1354	16101

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATE GLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747666 STATION NAME: KLESLER AFB MS

PERIOD OF RECORD: 42-86

TOTAL MONTHLY PRECIPITATION IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42					8.75	8.24	4.91	7.85	4.29	2.27	.74	2.69	
43	2.83	2.12	5.36	1.35	3.53	2.96	1.73	4.01	9.55	.63	5.09	5.38	44.54
44	4.97	2.61	7.56	11.49	1.42	3.26	9.14	8.22	8.13	.06	7.94	2.93	67.72
45	4.57	4.56	4.28	6.79	2.34	4.59	25.15	1.66	7.34	1.55	1.27	6.19	70.29
46	5.03	3.21	17.13	.83	6.78	8.73	10.44	6.00	6.76	.46	2.38	2.65	70.50
47	6.90	1.82	14.65	7.44	4.53	4.10	1.65	5.85	7.28	3.23	11.09	7.77	76.31
48	5.52	1.79	16.43	3.66	6.37	6.46	8.83	5.35	14.31	.35	10.92	5.92	85.91
49	1.44	5.66	5.33	5.76	7.67	7.04	12.39	3.41	9.59	3.68	TRACE	4.95	66.94
50	.92	2.32	5.55	3.38	2.73	3.04	7.45	7.36	3.65	1.37	.52	6.07	44.36
51	2.38	2.18	9.64	6.15	1.50	6.05	5.95	4.51	14.89	1.60	2.43	2.81	60.09
52	2.60	6.46	6.18	3.23	5.51	1.19	4.95	2.92	6.00	.00	1.66	8.17	46.87
53	2.18	5.82	5.92	6.10	.95	9.76	3.55	6.83	.50	.30	6.54	8.82	57.21
54	2.04	1.26	3.37	.48	2.20	3.07	8.86	.34	5.99	1.57	3.07	5.52	37.75
55	4.65	4.33	.19	10.07	5.46	4.43	5.66	9.08	1.01	3.23	2.00	5.13	55.24
56	3.98	3.92	5.78	3.20	.49	6.78	5.53	2.08	13.68	1.02	1.08	4.97	52.55
57	1.18	2.69	9.70	4.08	2.99	5.68	5.03	6.91	18.67	4.76	7.29	2.20	71.10
58	5.36	4.09	10.79	5.80	12.25	14.21	6.69	12.25	9.75	1.05	.95	1.29	84.48
59	2.76	6.68	3.46	2.16	3.68	6.22	7.32	4.01	11.55	9.39	1.20	1.48	62.31
60	7.04	5.48	5.63	7.67	3.53	.87	5.09	11.34	5.68	3.75	.01	3.88	59.97
61	5.91	5.82	6.29	7.23	6.24	11.75	3.42	9.56	7.97	2.71	6.18	6.52	83.60
62	4.11	2.12	3.39	.91	.26	5.47	4.61	3.74	4.42	3.83	2.11	3.52	38.49
63	6.85	4.47	1.58	.87	3.86	8.89	6.09	5.10	3.47	.27	3.34	7.47	52.99
64	9.16	4.46	3.89	12.21	2.03	2.42	5.27	8.37	6.74	2.30	3.92	3.53	64.30
65	9.16	4.27	9.34	.33	7.72	8.43	3.34	12.37	8.54	2.85	2.11	5.96	74.39
66	8.32	8.96	2.39	3.95	3.18	4.39	3.60	5.79	2.10	3.62	3.54	3.69	53.52
67	5.00	3.20	1.40	.01	2.75	1.69	2.44	9.82	9.24	10.22	.27	4.55	52.63
68	2.92	2.84	1.25	2.11	4.05	3.05	3.39	5.91	5.00	4.23	4.83		
69	3.59	2.63	7.56	5.07	2.68	.60	10.20	1.00	.39	1.64	2.33	5.68	43.57
70	3.44	5.82	5.89	1.96	3.96	12.43	12.26	11.76	3.12	10.62	1.18	5.11	77.55
71	2.35	6.26	3.46	.96	3.20	4.41	8.22	8.53	6.54	.05	1.84	8.24	54.06

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAF/ETC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747686 STATION NAME: KLESLER AFB MS

PERIOD OF RECORD: 42-86

TOTAL MONTHLY PRECIPITATION IN INCHES													
-M-O-N-T-H-S-													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
72	*8.13	5.25	5.03	1.23	11.21	.96	4.35	4.34	1.73	2.18	5.08	*5.11	*54.61
73	*3.97	4.23	7.76	9.07	2.18	2.75	4.33	4.68	11.23	2.18	3.87	2.82	*59.07
74	4.15	3.92	4.24	7.54	6.56	2.66	3.81	6.66	5.77	.15	5.19	*4.24	*54.94
75	*4.30	3.52	5.65	5.94	6.79	2.59	11.97	1.84	8.93	3.53	6.59	4.69	*66.34
76	2.22	2.69	6.44	.57	7.03	5.48	3.16	1.88	2.25	5.15	5.62	6.26	*48.75
77	6.31	2.74	6.52	1.80	2.60	TRACE	4.08	10.31	6.29	2.90	7.58	4.35	55.48
78	11.79	3.34	3.95	4.38	10.40	5.78	8.61	4.10	2.65	.00	3.12	4.87	62.98
79	5.44	11.84	4.74	9.35	5.41	2.35	16.08	2.51	10.40	2.49	5.89	2.60	79.90
80	6.58	1.61	11.23	16.73	10.06	2.01	5.48	2.73	5.28	3.97	1.85	1.40	65.93
81	1.04	8.25	2.42	1.39	3.86	5.17	4.08	4.92	1.69	1.40	.92	6.40	42.14
82	2.65	10.36	7.78	6.12	1.00	6.57	8.10	3.63	1.10	.93	4.60	9.64	62.98
83	5.83	11.01	7.03	12.65	3.62	7.66	2.28	5.96	4.81	2.91	5.34	4.53	73.63
84	5.93	5.50	4.91	4.82	2.60	2.17	8.20	11.07	1.17	2.72	1.84	*2.14	*53.13
85	4.58	6.68	6.19	.54	1.73	6.06	14.69	10.12	8.21	7.58	1.41	*4.94	*72.13
86	*2.25	6.44	4.06	2.24	2.65	4.00	2.02	4.54					
MEAN	4.815	4.710	6.167	4.783	4.404	5.081	6.808	6.160	6.573	2.709	3.594	4.767	61.362
S.D.	2.626	2.564	3.674	3.946	2.929	3.250	4.474	3.219	4.235	2.604	2.810	2.100	13.680
TOTAL OBS	1355	1247	1764	1719	1386	1350	1395	1390	1292	1333	1320	1354	16101

NOTE * (BASED ON LESS THAN FULL MONTHS)

U.S. AIR FORCE
AFETAC
U.S. AIR FORCE SERVICE ACADEMY

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

147536 WRESLER AFB MS 40-46
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	1.3	1.7	.1											.1	12.4	.	.1	.
FEB	1.9	.1	.1	.1	.1									.1	11.1	.1	.1	.
MAR	1.9	.1		.1										.1	12.1	.1	.1	.
APR	1.1														12.1	.	.	.
MAY	1.1	.1													12.1	.	.	.
JUN	1.1	.1													12.1	.	.	.
JUL	1.1	.1													12.1	.	.	.
AUG	1.1	.1													12.1	.	.	.
SEP	1.1	.1													12.1	.	.	.
OCT	1.1	.1													12.1	.	.	.
NOV	1.1	.1													12.1	.	.	.
DEC	1.9	.1						.1						.1	12.1	.	.1	.
ANNUAL	1.9	.1	.	.1	.			.1						.1	147.7	.	.	.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 46-86

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
46	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
47	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
48	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
49	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
54	.0	.0	1.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	1.0
55	TRACE	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	TRACE
56	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	TRACE
58	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	TRACE
63	TRACE	TRACE	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	6.0
64	TRACE	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	TRACE
65	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
68	.0	TRACE	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
73	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
 DAFETAC
 AIR WEATHER SERVICE/MAL

EXTREME VALUES OF SNOWFALL
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 46-86

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
79	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
80	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
85	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
MEAN	TRACE	.06	.02	.00	.00	.00	.00	.00	.00	.00	.00	.25	.31
S.D.	.007	.315	.156	.000	.000	.000	.000	.000	.000	.000	.000	1.414	1.465
TOTAL OBS	1264	1158	1271	1230	1271	1230	1271	1271	1172	1209	1200	1230	14777

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747606 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 46-86

YEAR	TOTAL MONTHLY SNOWFALL IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
46	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
47	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
58	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
70	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
71	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
72	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
73	*.2	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	*3.2
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
75	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0

NOTE * (BASED ON LESS THAN FULL MONTH)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH

MONTHLY SNOWFALL

USAFETAC

(FROM DAILY OBSERVATIONS)

AIR WEATHER SERVICE/MAC

STATION NUMBER: 747656 STATION NAME: KLESLER AFB MS

PERIOD OF RECORD: 46-86

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
79	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
80	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
85	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.31
S.D.	.000	.470	.156	.000	.000	.000	.000	.000	.000	.000	.000	1.414	1.465
TOTAL (34)	1064	1107	1071	1030	1271	1230	1271	1271	1172	1209	1200	1230	14777

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF CLIMATOLOGY PART 1
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

4266 NEEDLER AFB MS 42-16
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	9.5	.2	.1		.1									.1	13			
FEB	9.3	.1			.1									.1	12.5			
MAR	20.2														13.4			
APR	10.7														14.1			
MAY	20.0														13.7			
JUN	20.0														13			
JUL	20.0														13.5			
AUG	20.0														13.7			
SEP	20.0														13.5			
OCT	20.0														13.3			
NOV	20.0														13.2			
DEC	20.0														13.4			
ANNUAL	9.9	.0	.1		.1									.1	111			

CLIPAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747606 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 42-86

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42													J
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	*0	0	0	0	0	0	0	0	0	0	0	*0	*0
70	*0	0	0	0	0	0	0	0	0	0	0	*0	*0
71	*0	0	0	0	0	0	0	0	0	0	0	*0	*0

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 42-86

YEAR	DAILY SNOW DEPTH IN INCHES -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
72	*0	0	0	0	0	0	0	0	0	0	0	*0	*0
73	*TRACE	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	*0	*0
75	*0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
83	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	*0	*0
85	0	0	0	0	0	0	0	0	0	0	0	*0	*0
86	*0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.1	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1
S.D.	.493	.492	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.522
TOTAL OBS	1357	1243	1364	1325	1387	1350	1395	1395	1292	1333	1320	1354	16110

NOTE * (BASED ON LESS THAN FULL MONTHS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- *1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- *2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747666 STATION NAME: KEESLER AFF MO

PERIOD OF RECORD: 46-96

DAILY PEAK GUSTS IN KNOTS -M-O-N-T-H-S-														ALL MONTHS	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC			
46	SE 35	NNW 34	SE 40	SSE 37	SW 49			N 30							
47	SE 30	SW 34	NW 41	NW 42	N 59	E 31	SSW 35	SE 32	NE 61	NW 31	NNW 34	N 30		NE 61	
48	SSW 36	NW 29	N 30	NNW 61	ESE 33	SW 43									
49	SW 36	N 34	SSE 40	NNW 32	NNW 35	N 41	S 43	NW 60	SSE 41	NNW 39	VNW 32	NNW 31		NW 60	
50	S 27	S 40	WSW 45	NNE 36	NNW 36	N 31	WSW 35	NF 40	SSW 35	E 32	N 44	NNE 36		S 46	
51	NE 36	N 36	NW 34	NNW 38	NNW 34	NNW 36	ESE 40	SSE 38	SSE 34	NNW 26	NW 36	N 38		NNW 56	
52	NW 41	NNW 37	S 39	NW 40	SW 38	SE 40	NF 41	N 36	SE 30	N 29	NNW 27	NNW 36		NW 42	
53	NW 37	NE 42	N 33	N 39	SSE 38	E 32	SSW 30	SW 30	NNW 36	NNW 30	SSE 47	NNW 38		SSE 47	
54	NNW 38	NW 38	NNW 36	SSW 47	N 34	E 38	ESE 43	ESE 30	N 32	NNE 43	NNW 40	NNW 44		SSW 47	
55	SSW 43	NNW 43	SSW 42	SSW 47	WSW 41	SSW 50	N 37	N 44	E 24	WSW 37	N 31	NNW 37		SSW 55	
56	NNW 30	NW 40	N 39	N 43	N 37	E 43	N 43	NE 29	NNE 57	NW 23	NNW 29	N 38		NNE 57	
57	ESE 25	SSE 25	S 28	S 36	ESE 26	S 35	S 27	NW 40	S 49	NW 37	SW 37	N 28		S 48	
58	E 30	N 40	E 28	N 37	SSE 32	SW 26	SSW 27	N 31	SE 28	NE 21	N 29	NNE 29		N 40	
59	NW 34	ESE 26	SSW 30	N 29	SSE 30	ESE 30	ESE 23	SSW 29	SSE 28	NNW 29	NNW 31	N 29		NW 34	
60	SW 32	SE 36	ESE 26	S 43	E 33	NNW 32	E 32	SW 31	NE 49	SSE 25	N 24	SE 31		NE 49	
61	NW 32	E 40	SSE 50	N 33	N 40	SSW 33	NNW 38	N 36	S 33	ESE 28	WSW 32	NNW 31		SSE 50	
62	NNW 35	N 33	NNW 33	N 25	N 24	E 22	SW 38	NNW 30	NF 20	WSW 26	WSW 27	SSE 32		SW 38	
63	N 39	N 39	N 33	S 26	ESE 24	N 27	N 34	N 55	ESE 25	N 23	ESE 35	NNW 33		N 55	
64	ESE 39	NNW 30	S 42	NNW 36	NW 31	WSW 22	WSW 30	SW 26	NNW 30	N 51	N 31	S 40		N 51	
65	N 35	WSW 41	WSW 32	WSW 33	N 22	NNE 31	WSW 36	SW 26			N 28	NE 28			
66	NNW 36	S 49	N 37	ESE 39	NNE 27	SW 25	S 27	S 40	ESE 22	SW 26	NNW 32	NNW 33		S 49	
67	N 32	N 29	NW 30	SSE 27	SW 35	SE 22	WSW 38	N 45	NNW 24	S 42	N 27	S 37		N 45	
68	NW 32	NNW 34	WSW 30	N 27	SW 27	N 31	29/ 37	7/ 36	18/ 16		34/ 34	29/ 39			
69	36/ 28	8/ 4	21/ 48	14/ 30	33/ 42	4/ 41	1* 40	113/ 12	36/ 24	36/ 29	35/ 35	30/ 45		113/ 12	
70	20/ 38	24/ 42	9/ 31	28/ 40	2/ 35	32/ 26	32/ 39	34/ 30	12/ 35	22/ 36	36/ 37	21/ 42		24/ 42	
71	35/ 35	37/ 41	23/ 38	35/ 35	33/ 42	21/ 34	36/ 43	32/ 28	18/ 41	36/ 23	1/ 28	15/ 33		36/ 43	
72	36/ 33	37/ 33	19/ 37	21/ 27	22/ 30	30/ 21	28/ 32	6/ 28	32/ 21	22/ 27	19/ 29	33/ 31		19/ 37	
73	20/ 31	15/ 30	15/ 39	13/ 41	19/ 25	37/ 26	14/ 23	24/ 29	19/ 32	18/ 26	32/ 28	33/ 46		33/ 46	
74	22/ 29	25/ 34	33/ 24	35/ 39	20/ 41	14/ 26	27/ 25	7/ 33	3/ 26	25/ 24	30/ 28	10/ 25		30/ 41	
75	22/ 60	11/ 30	12/ 34	32/ 38	35/ 34	36/ 36	13/ 56	14/ 25	2/ 42	15/ 38	17/ 31	23/ 36		22/ 60	

NOTES * BASED ON LESS THAN FULL MONTHS
S BASED ON LESS THAN FULL MONTHS AND 100 KNOTS

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 46-86

DAILY PEAK GUSTS IN KNOTS

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	ALL MONTHS
76	35/ 40	35/ 28	20/ 25	16/ 30	36/ 28	20/ 34	27/ 34	36/ 28	47/ 50	13/ 31	13/ 26	33/ 28	47/ 50
77	33/ 34	19/ 46	30/ 45	22/ 38	47/ 39	21/ 30	6/ 45	35/ 43	22/ 45	35/ 31	12/ 37	27/ 27	30/ 45
78	29/ 38	14/ 33	21/ 31	26/ 31	27/ 42	21/ 38	13/ 41	97/ 27	23/ 32	36/ 33	33/ 21	32/ 36	27/ 42
79	29/ 40	34/ 42	21/ 49	22/ 37	21/ 33	36/ 30	17/ 44	6/ 32	33/ 65	17/ 30	24/ 34	36/ 24	33/ 85
80	35/ 29	34/ 28	34/ 34	22/ 40	22/ 38	36/ 33	27/ 29	37/ 30	27/ 30	17/ 25	31/ 27	36/ 31	22/ 40
81	22/ 28	19/ 39	27/ 37	32/ 45	20/ 29	47/ 22	26/ 32	34/ 23	26/ 26	36/ 24	33/ 22	27/ 24	32/ 45
82	32/ 32	35/ 30	36/ 27	36/ 27	22/ 30	21/ 34	67/ 34	97/ 28	33/ 25	107/ 19	36/ 25	36/ 29	21/ 34
83	8/ 38	9/ 52	12/ 46	27/ 34	14/ 35	18/ 32	28/ 25	10/ 30	24/ 32	12/ 22	28/ 34	34/ 32	9/ 52
84	33/ 29	14/ 35	20/ 34	13/ 23	20/ 31	187/ 28	207/ 27	97/ 40	97/ 25	28/ 40	297/ 29	33/ 26	97/ 40
85	17/ 35	22/ 42	11/ 40	25/ 40	30/ 39	23/ 38	17/ 31	13/ 15	21/ 37	13/ 42	1/ 24	34/ 31	22/ 42
86	35/ 32	24/ 27	17/ 27	27/ 29	21/ 23	24/ 33	15/ 37	22/ 33					
MEAN	34.6	36.1	31.4	34.4	34.1	32.5	35.1	33.9	35.2	31.2	31.3	33.1	47.2
S.D.	5.962	6.494	7.168	6.454	7.421	7.766	7.349	7.932	13.530	7.612	5.423	6.109	10.728
TOTAL OBS	1250	1132	1252	1195	1266	1171	1171	1194	1049	1084	1120	1145	14035

NOTES * (BASED ON LESS THAN FULL MONTHS)

† (BASED ON LESS THAN FULL MONTHS AND *100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.2	6.4	6.3	2.9								19.8	6.7
NNE	1.8	4.3	3.6	.5								10.3	6.0
NE	2.0	3.3	2.1	.2								7.5	5.5
ENE	1.5	3.5	1.1	.4								6.5	5.5
E	1.5	1.4	.7									3.6	4.4
ESE	.8	.2	.7	.3	.1							2.1	7.1
SE	.3	.7	.2	.1								1.3	5.7
SSE	.1	.5	1.7	.3								2.7	8.0
S	.1	1.0	1.6	.2								2.9	7.3
SSW	.3	1.0	.2	.3								1.8	6.1
SW	.4	.8	.7									1.8	5.0
WSW	.2	.4	1.0	.1								1.7	7.3
W	1.1	1.5	.5	.3		.1						3.6	5.8
WNW	1.3	1.3	.2	.5	.2							3.6	6.2
NW	1.4	1.0	.8	.7								3.8	5.9
NNW	1.4	1.3	1.7	1.2	.2							5.9	7.3
VARIABLE													
CALM	////////////////////											21.1	////
TOTALS	18.5	28.5	23.0	8.2	.5	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.9	5.8	9.5	2.9							23.2	6.8
NNE	2.2	4.5	3.4	1.4	.1						11.6	6.5
NE	2.2	3.2	2.8								8.2	5.4
ENE	1.3	2.9	1.3		.3						5.8	5.5
E	1.4	1.1	.8								3.2	4.5
ESE	.3	.3	.4	.1							1.2	6.5
SE	.2	.2	.1	.1							.6	6.0
SSE	.1	.6	1.2								1.9	7.1
S	.3	.8	.8	.2							2.1	6.4
SSW	.3	1.5	.3	.2	.1						2.5	6.2
SW	.1	.6	.4	.1							1.3	7.1
WSW	.4	.4	.5	.1							1.5	5.7
W	.8	.9	.5	.3	.1						2.6	6.4
WVW	1.8	1.2	.2	.4							3.7	4.7
W	.9	1.1	1.4	.4	.1						3.9	6.9
NNW	1.4	2.4	2.4	1.5	.1						7.8	7.5
VARIABLE												
CALM	////////////////////										18.8	////
TOTALS	18.6	27.7	26.1	7.9	.9						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 826

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	5.7	5.2	7.4	2.9	.2							21.4	6.5
NNE	2.6	3.9	5.3	1.7								13.5	6.7
NE	2.2	2.4	2.8	.3								7.7	5.6
ENE	2.1	2.4	1.3	.1	.1							6.0	5.1
E	1.4	2.1	1.5	.1	.2							5.3	5.8
ESE	.4	.5	.5									1.5	5.9
SE	.3	.5	.2	.1								1.2	5.2
SSE	.2	.4	.6	.1								1.4	6.3
S	.5	.3	1.3	.4								2.6	7.3
SSW	.6	.9	.4	.2								2.2	5.7
SW	.2	.3	.5	.1								1.2	6.5
WSW	.3	.2	.3	.1								1.0	5.7
W	.8	.5	.4	.2	.1							2.1	6.2
WNW	1.6	1.0	.3	.3								3.2	4.7
NW	1.4	1.2	1.3	.4								4.3	5.9
NNW	1.4	2.2	2.2	1.6	.2							7.6	7.5
VARIABLE													
CALM	////////////////////											17.9	////
TOTALS	21.9	24.0	26.5	8.9	.9							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.7	6.0	7.7	3.9	.3						21.5	7.5
NNE	1.6	3.8	5.6	2.2							13.2	7.3
NE	1.1	3.8	3.5	.2							8.5	6.2
ENE	1.7	3.2	1.7								6.7	5.1
E	1.4	2.5	1.5	.4		.3					6.2	6.9
ESE	.3	1.1	1.2	1.5	.2						4.3	9.2
SE	.3	.9	1.6								2.8	6.3
SSE	1.0	1.4	.6								3.0	4.9
S	1.1	1.4	1.1	.4							4.0	6.3
SSW	1.0	1.2	.8	.1	.1						3.1	5.6
SW	.2	.9	.9	.5							2.5	7.7
WSW	.1	.3	.4	.2							1.1	8.3
W	.5	1.0	1.0	.2	.2						2.9	7.4
WNW	.9	1.1	1.0	.1							3.0	5.1
NW	.8	.9	1.8	.8							4.2	7.3
NNW	.9	1.1	2.1	2.4	.3						6.7	9.4
VARIABLE												
CALM	////////////////////										6.1	////
TOTALS	16.6	30.4	32.5	13.0	1.2	.3					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 624

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.7	4.9	6.9	2.6	.2							17.3	7.5
NNE	2.1	2.9	3.9	.4								9.3	6.2
NE	.7	.5	1.4	.5								3.1	7.0
ENE	.9	1.1	1.1	.2								3.3	5.6
E	.7	1.2	2.1	.4	.1	.2						4.7	8.0
ESE	.3	1.1	3.5	1.7								6.6	8.8
SE	.5	1.6	2.6									4.8	6.8
SSE	.5	3.3	1.2	.1								5.1	5.6
S	1.3	5.4	4.1	.1	.1							11.1	6.1
SSW	1.2	3.5	2.5	.4		.1						7.7	6.4
SW	.8	1.2	1.4	.5								3.9	6.8
WSW	.1	.3	.1	.4	.1							1.1	9.5
W	.1	.8	.5	.2	.1							1.7	7.6
WNW	.4	1.0	1.6	.8								3.8	7.7
NW	.5	1.3	2.0	1.8	.1							5.7	9.0
NNW	.7	1.1	3.6	2.2	.7							8.1	9.9
VARIABLE													
CALM	////////////////////											2.7	////
TOTALS	13.4	31.1	36.5	12.6	1.4	.3						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	4.8	8.2	1.9							17.3	7.2
NNE	.6	1.8	2.9	.2							5.6	6.6
NE	.2	.9	1.4	.1							2.6	7.1
ENE	.6	1.0	.8	.1							2.5	5.8
E	1.2	2.1	2.3	.3	.3						6.2	7.1
ESE	1.2	2.2	2.2	1.1							6.6	6.7
SE	1.3	2.2	1.8	.2							5.5	5.7
SSE	1.2	1.9	1.6								4.8	5.4
S	2.5	5.3	2.5	.3							10.6	5.2
SSW	2.1	3.6	2.9	.1							8.7	5.5
SW	.8	2.1	3.2	.9							6.9	7.0
WSW	.2	.6	.6	.4							1.9	7.7
W		.4	.2	.1	.2						1.0	10.2
WNW	.4	.1	.2	.2							1.0	6.6
NW	.6	.8	2.1	1.7	.1						5.3	8.7
NNW	.8	1.7	4.2	2.6	.2						9.5	8.7
VARIABLE												
CALM	////////////////////										4.0	////
TOTALS	16.2	31.4	37.2	10.3	.9						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.1	4.9	5.0	1.9	.1							15.0	6.8
NNE	1.5	1.6	2.3	.4								5.8	6.2
NE	1.5	1.2	1.2	.2								4.1	5.2
ENE	.9	2.1	1.1	.2	.1							4.3	6.0
E	1.8	1.6	1.7	.8								6.0	6.0
ESE	1.3	1.5	1.3	.8								4.9	6.4
SE	.6	1.5	1.1	.3								3.6	6.3
SSE	.4	1.2	1.2									2.8	5.7
S	1.4	1.1	1.5	.5								4.5	5.9
SSW	.5	1.7	.9	.2								3.4	6.1
SW	1.3	1.5	.4									3.2	4.4
WSW	1.1	1.0	.6		.1							2.8	5.1
W	1.3	.3	.4	.1	.1							2.3	4.8
WNW	.5	.3	.4	.1	.1							1.5	6.6
NW	1.0	1.1	.9	.8								3.7	6.7
NNW	1.6	3.2	2.6	1.5								9.0	6.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	23.1	////////
TOTALS	20.0	25.9	22.6	7.9	.5							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.7	4.3	6.6	2.5								16.1	7.3
NNE	1.9	4.0	3.1	.1								9.2	5.8
NE	1.0	2.4	1.5	.1								5.0	5.5
ENE	2.5	1.4	.5	.3								5.2	4.6
E	2.2	1.8	1.5	.4								6.0	5.2
ESE	.9	.3	1.3	.4	.1							3.0	7.4
SE	.1	1.0	1.0	.3								2.4	7.7
SSE	.3	1.4	1.8	.3								3.9	7.1
S	.3	1.2	1.2	.5								3.2	7.5
SSW	.6	1.1	.5	.4								2.7	6.4
SW	.9	.3	.6	.2								2.1	5.7
WSW	.5	.8	.8	.1								2.2	5.9
W	.9	.8	.8	.2	.3							2.9	6.9
WNW	.9	.9	.6	.2								2.6	5.7
NW	1.5	1.0	.5	.4	.1							3.6	5.8
NNW	1.9	1.7	2.8	.9	.1							7.5	6.7
VARIABLE													
CALM	////////////////////											22.5	////
TOTALS	19.2	24.8	25.3	7.6	.6							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KLESNER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.7	5.3	7.2	2.7	.1							19.0	7.0
NNE	1.8	3.4	3.8	.9	.0							9.8	6.5
NE	1.3	2.2	2.1	.2								5.8	5.8
ENE	1.4	2.2	1.1	.2	.1							5.0	5.3
E	1.4	1.7	1.5	.3	.1	.1						5.1	6.1
ESE	.7	.9	1.4	.7	.1							3.8	7.5
SE	.5	1.1	1.1	.1								2.8	6.3
SSE	.5	1.4	1.3	.1								3.2	6.1
S	.9	2.1	1.8	.4	.0							5.1	6.2
SSW	.8	1.8	1.1	.3	.0	.0						4.0	6.0
SW	.6	1.0	1.0	.3								2.9	6.4
WSW	.4	.5	.6	.2	.0							1.7	6.6
W	.7	.8	.6	.2	.1	.0						2.4	6.6
WNW	1.0	.9	.6	.3	.0							2.8	5.8
NW	1.0	1.0	1.3	.9	.1							4.3	7.2
NNW	1.3	1.8	2.7	1.7	.2							7.8	8.0
VARIABLE													
CALM	////////////////////											14.5	////
TOTALS	18.1	28.0	29.0	9.5	.9	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 7390

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(IST): 0000-0200

WIND SPEED IN KNOTS

DIRECTION
(DEGREES)

1-3

4-6

7-10

11-16

17-21

22-27

28-33

34-40

41-47

48-55

GE 56

TOTAL

MEAN

WIND

N

3.7

5.1

6.9

1.9

17.5

6.4

NNE

3.2

3.3

3.3

.6

10.4

5.7

NE

2.5

3.0

2.0

.1

7.6

5.0

ENE

1.4

2.4

.8

.2

4.8

4.8

E

1.2

1.7

1.5

.5

4.8

5.9

ESE

.5

1.1

1.3

.6

3.4

6.9

SE

1.3

1.3

.2

2.8

7.3

SSE

.1

.5

.4

.5

1.4

8.4

S

.7

1.8

1.5

.1

4.1

5.7

SSW

.5

.8

.6

.1

2.0

5.8

SW

1.2

2.2

1.4

.5

5.3

5.9

WSW

.2

1.4

.9

.6

.1

3.3

7.9

W

.9

1.1

1.3

.9

.1

4.4

7.6

WNW

.6

.6

1.3

2.5

6.0

NW

.4

.9

.8

.1

2.2

6.4

NNW

1.7

1.1

2.2

.9

.1

6.0

7.1

VARIABLE

CALC

17.3

TOTALS

18.7

28.1

27.7

7.9

.2

.1

100.0

5.2

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.2	6.7	7.6	1.8							19.3	6.5
NNE	3.7	4.1	4.4	.6							12.8	5.7
NE	2.2	4.1	1.5	.5							8.4	5.2
ENE	2.4	2.4	.2	.2							5.2	4.1
E	.5	.6	.6	.2							1.9	6.0
ESE	.4	1.4	1.1	.1							3.0	6.4
SE	.5	1.5	.7	.2							3.0	5.9
SSE	.2	.8	.9	.2							2.2	7.6
S	.9	.9	.9	.1							3.0	5.6
SSW	1.1	.5	.8								2.4	4.8
SW	.5	1.7	1.2	.4	.1						3.8	6.5
WSW	1.3	1.3	.5	.2	.1						3.4	5.2
W	.8	1.4	1.2	.2	.2						3.9	6.9
WNW	.8	.8	.5	.1							2.2	5.0
NW	1.1	1.2	1.2	.5							3.9	6.1
NNW	1.1	1.5	1.7	1.1							5.3	7.1
VARIABLE												
CALM	////////////////////										16.4	////
TOTALS	20.6	31.1	24.9	6.5	.5						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.4	5.2	8.4	1.4							19.4	6.6
NNE	3.2	5.0	6.4	.6							15.1	6.3
NE	1.7	4.5	3.9	.4							10.4	6.0
ENE	1.7	2.4	1.7	.2							5.9	5.6
E	.5	1.2	.5	.5							2.6	6.5
ESE	.5	.7	1.5	.4							3.1	7.2
SE	.2	1.1	.7	.2							2.2	6.7
SSE	.7	1.7	.6	.1							3.1	5.3
S	.2	.8	.6								1.7	6.0
SSW	.8	1.4	1.2	.1							3.5	5.6
SW	.7	.8	.6	.2							2.4	5.6
WSW	.4	.6	.8	.4	.1						2.2	7.9
W	1.3	.5	1.2	.1							3.1	5.7
WNN	.9	.9	.9	.2	.1	.1					3.3	6.8
NW	1.9	.6	1.1	.1	.1						3.8	5.4
NNW	.6	2.1	1.3	.6							4.6	7.0
VARIABLE												
CALM	////////////////////////////////////										13.4	////
TOTALS	19.6	29.4	31.3	5.8	.4	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.2	3.7	7.4	2.4								15.7	7.6
NNE	1.7	4.4	6.5	1.9								14.4	7.3
NE	1.2	2.5	3.1	.6								7.3	6.7
ENE	1.9	3.0	2.2	.1								7.2	5.4
E	1.4	3.1	2.6	.7	.1							7.9	6.5
ESE	.5	1.1	2.2	.9								4.7	8.1
SE	.6	1.1	1.8	.5								3.9	7.0
SSE	.2	1.4	2.0	.5								4.1	7.5
S	.8	2.2	1.4	.2								4.7	6.0
SSW		1.1	2.6	.2								3.9	7.8
SW	.2	.8	1.1	.4								2.5	7.3
WSW	.2	.6	.4	.9	.2							2.4	10.7
W	1.2	.8	.9	.7								3.7	6.5
WNW	.7	.9	.8	.8								3.3	7.5
NW	.5	.7	1.4	.4	.1							3.1	7.7
NNW	.6	1.1	2.7	2.2								6.6	8.9
VARIABLE													
CALM	////////////////////											4.5	////
TOTALS	13.9	26.4	39.2	13.5	.5							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	3.3	6.3	1.7							13.5	7.3
NNE	1.3	4.1	4.1	.4							9.9	6.3
NE	.6	.5	2.0	.7							3.8	7.8
ENE	.7	1.2	.7	.1							2.7	5.7
E	.1	.9	2.2	.8	.2	.1					4.5	9.7
ESE	.1	.7	3.8	1.5	.2						6.4	9.3
SE	.4	1.9	2.7	.7							5.7	7.5
SEF	.7	2.6	4.3	2.0							9.6	8.1
S	.5	4.3	5.6	.5	.1						10.9	7.1
SSW	.2	3.0	5.4	1.5							10.2	8.1
SW	.2	.7	1.9	1.8							4.6	9.5
WSW	.1	.6	.5	.7	.2						2.1	10.2
W	.2	.2	.4	.6							1.4	8.7
WNW	.1	.4	.9	1.1							2.5	10.2
NW		.9	1.8	1.8							4.5	9.9
NNW	.5	1.1	2.7	1.5							5.8	8.4
VARIABLE												
CALM	////////////////////										2.0	////
TOTALS	8.0	26.4	45.3	17.4	.8	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 546

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	4.8	6.0	2.1							14.9	7.2
NNE	.8	3.4	2.0	.6							6.9	6.0
NE	.8	.8	.8	.2							2.7	6.3
ENE	.1	.6	.4								1.1	5.6
E	.2	1.2	1.8	.5	.2						3.9	8.4
ESE	.8	2.4	3.2	1.8	.2						8.4	8.3
SE	.9	2.0	2.8	.4							6.1	6.7
SSE	.8	3.4	3.0	1.1	.1						8.4	7.1
S	1.3	5.0	5.0	.1	.1						11.5	6.4
SSW	.6	3.0	4.3	1.4	.2						9.5	8.0
SW	.6	1.8	3.1	1.8							7.2	8.2
WSW	.2	.5	1.1	.8	.1						2.7	9.2
W	.2	.4	.6	.6							1.8	8.5
WNW		.4	.7	.2							1.3	8.1
NW	.2	.6	2.1	.7							3.7	9.0
NNW	.4	1.8	4.4	1.8							8.3	8.3
VARIABLE												
CALM	////////////////////										1.8	////
TOTALS	10.0	31.9	41.1	14.1	1.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: REESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	6.0	4.8	.8							14.4	6.1
NNE	1.4	2.4	2.2	.6							6.6	6.2
NE	.7	.6	.6	.2							2.1	5.5
ENE	.8	.9	.8								2.0	5.4
E	1.8	2.8	2.8	.9							8.4	6.4
ESE	1.5	1.7	1.9	.7	.1						5.9	6.4
SE	1.8	2.1	.7	.2	.1						5.0	5.1
SSE	1.9	1.4	1.7	.5	.1						5.6	6.0
S	1.5	1.5	2.7	.5		.2					6.5	6.8
SSW	1.1	1.7	2.1	.5							5.3	6.6
SW	.7	1.1	.9	.8							3.5	6.8
WSW	1.4	.9	.2	.6							3.2	5.3
W	.7	1.4	.8	.4							3.3	6.1
WNW	.4	.7	.4								1.4	5.1
NW	1.1	1.7	1.6	.6							4.7	6.6
NNW	1.9	2.6	1.7	.9							7.0	5.7
VARIABLE												
CALC	////////////////////										15.0	////
TOTALS	21.4	26.6	26.2	6.2	.4	.2					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.0	4.5	5.0	2.1								14.5	6.6
NNE	1.7	1.8	3.2	.7								7.3	6.5
NE	1.7	2.0	1.2	.2								5.1	5.0
ENE	1.7	1.9	.2	.1								3.8	3.8
E	1.5	1.7	1.3	.1								4.6	5.2
ESE	1.1	1.2	2.1	1.2								5.6	7.4
SE	.5	1.7	1.9	.2								4.3	6.6
SSE	.4	.8	.8	.6	.4							3.0	8.6
S	.7	1.2	1.8	.2								3.9	6.6
SSW	1.3	1.3	1.8	.5								4.8	6.4
SW	.4	2.0	2.4	.8	.1							5.7	7.8
WSW	.6	.7	.7	.6	.1							2.7	7.7
W	.2	1.3	.7	.2								2.5	6.2
WNW	.5	.5	.8	.2								2.0	6.5
NW	1.2	1.1	1.2	.2								3.7	5.6
NNW	.9	2.0	1.2	1.4								5.6	7.3
VARIABLE													
CALM	////////////////////											21.0	////
TOTALS	17.1	25.4	26.2	9.6	.6							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.9	4.9	6.5	1.8								16.1	6.8
NNE	2.1	3.6	4.0	.7								10.4	6.3
NE	1.4	2.2	1.9	.4								5.9	5.8
ENE	1.3	1.7	.9	.1								4.1	5.0
E	.9	1.6	1.7	.5	.1	.0						4.8	6.8
ESE	.7	1.3	2.1	.9	.1							5.1	7.7
SE	.6	1.6	1.6	.3	.0							4.1	6.6
SSE	.6	1.6	1.7	.7	.1							4.7	7.3
S	.8	2.2	2.4	.2	.0	.0						5.8	6.5
SSW	.7	1.6	2.3	.5	.0							5.2	7.1
SW	.6	1.4	1.6	.8	.0							4.4	7.4
WSW	.6	.8	.6	.6	.1							2.8	7.7
W	.7	.9	.9	.5	.0	.0						3.0	6.9
WNW	.5	.7	.8	.3	.0	.0						2.3	7.0
NW	.8	.9	1.4	.5	.0							3.7	7.2
NNW	.9	1.7	2.2	1.3	.0							6.2	7.5
VARIABLE													
CALM	////////////////////											11.4	////
TOTALS	16.2	28.7	32.8	10.4	.5	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.4	4.5	3.4	1.0								12.4	5.9
NNE	1.5	2.0	1.8	.4								5.8	5.9
NE	1.4	1.6	.3									3.3	4.2
ENE	.6	1.1	.1									1.8	4.1
E	1.4	.6	1.1	.4	.1							3.7	6.5
ESE	1.1	2.0	1.9	1.0								6.0	7.0
SE	.8	1.6	2.7	1.1	.4							6.6	8.2
SSE	.8	2.9	1.7	.5	.1							6.0	6.8
S	1.7	2.0	2.0	.9	.3							7.0	7.0
SSW	1.1	1.2	2.2	1.1	.2	.1						5.8	7.9
SW	1.0	1.9	1.0	.3	.1							4.3	6.0
WSW	.6	1.6	.9									3.1	5.3
W	.5	1.7	.9									3.1	5.3
WNW	.6	.9	.5	.2								2.3	5.6
NW	1.1	.5	1.0	.3								2.9	6.1
NNW	1.0	2.2	1.8	.5	.3							5.8	7.2
VARIABLE													
CALM	////////////////////											20.1	////
TOTALS	18.6	28.5	23.3	7.7	1.6	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.0	4.9	2.6	1.6	.2						12.4	5.2
NNE	2.9	3.8	2.5	.3							9.5	5.3
NE	2.8	2.3	.5	.1							5.7	4.1
ENE	.9	1.1	.5								2.5	4.4
E	.6	1.2	1.2	.4							3.4	6.4
ESE	.2	2.0	2.2	.6							5.1	7.4
SE	.5	1.6	1.4	.9	.1						4.5	7.5
SSE	1.1	1.4	1.3	.3	.3						4.4	6.9
S	1.0	2.3	1.3	.2	.1						4.8	5.8
SSW	.4	1.6	1.3	.4	.1						3.9	7.0
SW	1.1	.5	.6	.2							2.5	5.5
WSW	.8	1.3	1.2	.3							3.5	6.1
W	1.2	1.1	.9	.1							3.2	5.0
WNW	.3	1.2	.9								2.4	6.1
NW	1.2	1.0	2.0								4.2	5.8
NNW	1.5	2.3	2.0	.5	.3						6.7	6.8
VARIABLE												
CALM	////////////////////////////////////										21.4	////
TOTALS	19.5	24.5	22.4	6.1	1.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/HAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS PERIOD OF RECORD: 77-86
 MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.6	3.7	4.5	1.3							14.1	5.8
NNE	3.0	3.5	3.1	.8							10.4	5.7
NE	1.9	3.4	1.8								7.2	5.1
ENE	2.2	2.2	1.0								5.3	4.3
E	1.6	3.1	1.0								5.7	4.6
ESE		1.4	3.1	.8	.2						5.5	8.6
SE	.6	1.9	1.4	.8	.1						4.8	7.2
SSE	1.7	1.5	1.1	.6							4.9	5.8
S	1.0	.6	.8								2.4	5.1
SSW	.5	1.2	1.1	.3	.1						3.2	6.9
SW	1.2	.5	1.1	.5							3.3	6.3
WSW	.4	.4	.9	.1							1.8	6.6
W	.5	.9	.5	.2							2.2	5.9
WNW	1.0	1.5	1.0								3.4	5.3
NW	.8	2.3	.8	.3							4.1	5.6
NNW	1.1	1.6	1.3	.6	.2						4.8	7.0
VARIABLE												
CALM	////////////////////										16.8	////
TOTALS	22.2	29.8	24.3	6.3	.6						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: Y47686 STATION NAME: REESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	2.7	4.1	2.0							11.0	7.3
NNE	1.7	2.5	3.5	.8							8.5	6.4
NE	.9	2.5	2.3	.3							5.9	6.2
ENE	1.1	1.8	1.0	.1							4.0	5.1
E	1.8	2.4	1.5	.2							5.9	5.6
ESE	.8	1.4	3.7	2.4	.3						8.5	9.1
SE	.6	2.8	4.9	1.8	.2						10.4	8.1
SSE	1.3	2.4	4.0	.8							8.4	7.0
S	1.4	3.9	3.3	.3							8.9	6.1
SSW	.8	1.5	1.8	.3	.1						4.5	6.8
SW	.2	.6	1.2	1.2	.5	.1					3.9	10.9
WSW		.3	.4	.2							1.0	8.8
W	.5	.6	.9	.2							2.3	6.4
WNW	.3	.8	1.0	.5							2.6	7.7
NW	.4	1.1	1.8	.1							3.4	6.7
NNW	1.3	1.4	1.7	1.6	.2						6.2	8.1
VARIABLE												
CALM	////////////////////////////////////										4.6	////
TOTALS	15.3	28.6	37.1	12.9	1.4	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.4	3.5	1.7	.1						7.3	8.8
NNE	.9	2.2	2.2	.9							6.0	6.8
NE	.1	.9	.8	.1							1.7	6.6
ENE	.4	.6	.2								1.3	4.8
E	.5	1.2	1.1	.5							3.3	6.9
ESE	.3	.8	3.2	2.8	.1						7.2	10.1
SE	.4	1.9	7.2	2.7	.1						12.4	8.9
SSE	.5	3.7	7.6	1.7	.2						13.8	8.0
S	.6	5.5	8.5	1.6	.1						16.3	7.7
SSW		2.3	6.1	2.0	.2						10.6	8.8
SW	.1	.3	2.4	1.2	.9	.3					5.2	12.0
WSW	.3		.4	.1	.1						1.0	8.1
W	.1	.1	.6	.5	.2						1.6	10.1
WNW	.1	.9	2.0	.3							3.3	8.0
NW	.2	.6	1.7	.4							3.0	8.0
NNW	.2	.9	2.3	1.5	.3						5.2	9.9
VARIABLE												
CALM	////////////////////											.8
TOTALS	5.5	23.0	49.9	18.2	2.4	.3					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
IR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: REESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	2.2	3.0	1.9	.2							7.8	8.7
NNE	.3	.4	1.7	.5								3.0	7.6
NE	.5	.8	.2	.1								1.7	4.7
ENE	.1	.3	.5									1.0	6.4
E	.5	.5	1.9	.9								4.0	7.8
ESE	.5	1.1	4.0	2.2								7.7	9.1
SE	.3	1.0	5.3	2.2	.1							9.8	8.8
SSE	1.1	4.4	7.0	1.0	.1							13.5	7.3
S	.6	5.1	8.8	1.5		.1						16.1	7.6
SSW	.6	2.9	7.0	1.5	.4							12.5	8.3
SW		1.9	3.8	2.3	.3	.1						8.4	9.7
WSW	.3	.3	1.3	.2	.1							2.3	8.6
W		.2	.4	.3	.3							1.3	11.7
WNW	.1	.2	1.5	.4	.2							2.5	9.4
NW	.1	.6	1.4	.5								2.7	8.3
NNW	.3	1.3	1.7	1.6	.1							5.1	9.2
VARIABLE													
CALM	////////////////////											.6	////
TOTALS	6.2	24.3	49.6	17.1	1.9	.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	1.8	2.5	.5	.1						6.6	6.5
NNE	1.2	1.1	.6	.2							3.1	4.9
NE	.2	.4	.6	.1							1.4	6.6
ENE	.2	1.2	.2								1.6	4.7
E	.6	2.0	1.9	.8	.1						5.5	7.3
ESE	1.6	2.9	4.5	1.0		.1					10.1	7.0
SE	1.7	4.1	3.3	.9							10.0	6.3
SSE	1.9	3.2	2.0	.6	.1						8.0	5.9
S	1.8	5.8	4.2	1.0		.2					13.0	6.5
SSW	1.6	2.7	4.2	1.1	.1		.1				9.8	7.4
SW	1.4	2.2	1.5	.4							5.5	5.7
WSW	1.0	1.2	1.0	.1							3.2	5.3
W	.3	.6	.3	.2							1.5	6.4
WNW	.1	.2	.8	.4							1.5	9.6
NW	.8	1.0	1.0	.3							3.0	6.0
NNW	1.8	2.6	1.5	.8	.1						6.8	6.0
VARIABLE												
CALM	////////////////////										9.5	7.7777
TOTALS	18.0	53.0	30.2	8.4	.5	.3	.1				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	2.5	4.6	1.3							10.2	7.2
NNE	1.2	1.2	.9	.1							3.3	5.0
NE	.6	.9	.2	.3							2.0	5.5
ENE	.8	.3	.2								1.3	3.7
E	1.5	1.4	2.3	.3	.3						5.8	6.8
ESE	1.4	2.6	2.3	1.1							7.3	6.9
SE	.6	3.1	2.9	.6	.1						7.4	7.1
SSE	1.3	3.0	2.5	1.6							8.4	7.3
S	2.0	3.7	2.5	.9							9.0	6.0
SSW	1.6	2.6	2.3	.6							7.1	6.3
SW	1.2	1.0	2.2	.9							5.2	7.3
WSW	.8	.8	1.4	.4							3.3	6.7
W	.2	1.1	.4	.1							1.8	6.0
WNW	.5	.4	.3	.5							1.8	6.8
NW	1.0	.1	.5								1.6	4.3
NNW	.4	1.6	2.0	.1	.3						4.5	7.5
VARIABLE												
CALP	////////////////////										19.8	////
TOTALS	17.0	26.1	27.4	8.9	.8						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	3.0	3.5	1.4	.1						10.2	6.9
NNE	1.6	2.1	2.0	.5							6.2	5.9
NE	1.1	1.6	.8	.1							3.6	5.2
ENE	.8	1.1	.5	.0							2.3	4.6
E	1.1	1.6	1.5	.4	.1						4.7	6.4
ESE	.7	1.8	3.1	1.5	.1	.0					7.2	8.2
SE	.7	2.4	3.6	1.4	.1						8.2	7.9
SSE	1.2	2.8	3.4	.9	.1						8.4	7.0
S	1.3	3.6	3.9	.8	.1	.0					9.7	6.8
SSW	.8	2.0	3.2	.9	.2	.0	.0				7.2	7.7
SW	.8	1.1	1.7	.9	.2	.1					4.8	8.2
WSW	.5	.7	.9	.2	.0						2.4	6.5
W	.4	.8	.6	.2	.1						2.1	6.6
WNW	.4	.8	1.0	.3	.0						2.5	7.2
NW	.7	.9	1.3	.3							3.1	6.4
NNW	1.0	1.7	1.8	.9	.2						5.6	7.6
VARIABLE												
CALM	////////////////////										11.7	////
TOTALS	15.3	27.8	33.0	10.7	1.3	.1	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KLESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	2.7	2.3	.8							7.7	6.0
NNE	1.9	2.3	.6								4.8	4.2
NE	1.9	1.6	.9								4.3	4.3
ENE	1.6	.6	.2	.1							2.4	3.6
E	.3	1.1	.7								2.1	5.6
ESE	.3	.8	1.0	.4							2.6	7.3
SE	.9	2.6	2.8	.3	.3						6.9	7.1
SSE	1.7	4.2	5.3	1.0							12.2	6.8
S	1.6	3.3	4.0	1.2							10.1	7.0
SSW	.2	1.3	2.2	.2							4.0	7.2
SW	.3	.9	.9	.4							2.6	7.2
WSW	1.2	2.0	1.4	.2							4.9	6.0
W	1.7	1.4	1.6	.3							5.0	5.6
WNW	1.1	1.0	.8								2.9	4.9
NW	.7	1.1	.7	.1							2.6	5.3
NNW	1.4	1.1	.9								3.4	4.5
VARIABLE												
CALM	////////////////////										21.6	////
TOTALS	18.7	28.0	26.2	5.2	.3						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66		
N	3.2	2.9	2.1	.4	.1							8.8	5.5
NNE	4.2	3.4	1.3	.2								9.2	4.3
NE	3.1	4.6	.7	.1								8.4	4.2
ENE	.9	1.3	.3									2.6	4.3
E	.7	.8	.1	.3								1.9	5.5
ESE	.4	1.1	.4	.6	.1							2.7	7.3
SE	.8	2.2	1.7	.7	.2							5.6	6.9
SSE	1.7	2.9	3.2	.9								8.7	6.5
S	1.3	2.8	2.3	.9	.1							7.4	6.8
SSW	.8	1.6	1.9	.3								4.6	6.4
SW	.2	.9	1.1	.2								2.4	7.2
WSW	.2	1.0	1.0	.3								2.6	7.0
W	1.3	1.3	1.4									4.1	5.2
WNW	1.8	1.4	.4									3.7	4.0
NW	1.1	.7	.8	.2								2.8	5.4
NNW	1.2	.6	.7	.1								2.6	4.7
VARIABLE													
CALM	////////////////////											22.1	////
TOTALS	23.0	29.4	19.6	5.3	.6							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.0	3.4	3.8	.6								10.8	5.8
NNE	4.7	3.3	1.7	.8								10.4	4.7
NE	2.1	4.2	2.3	.2								8.9	5.3
ENE	1.9	4.4	1.1									7.4	4.7
E	.6	2.1	.6	.3								3.6	5.6
ESE	.3	1.6	1.4	.9	.1							4.3	7.9
SE	.6	2.6	2.4	.3	.1							6.0	7.0
SSE	.3	2.7	3.0	.9								6.9	7.0
S	.4	1.6	2.8	1.3	.1							6.2	8.1
SSW	.2	.9	1.2	.2								2.6	6.7
SW	.1	.8	.6	.2								1.7	7.0
WSW	.3	1.2	.9	.1								2.6	6.4
W	1.7	1.8	1.9	.2								5.6	5.8
WNW	1.4	1.7	.4	.2								3.8	4.9
NW	1.9	.6	.7	.3								3.4	5.1
NNW	.9	.6	1.0	.1								2.6	5.7
VARIABLE													
CALM	////////////////////											13.8	////
TOTALS	20.4	33.3	25.8	6.3	.3							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	3.8	3.7	.7							9.3	6.7
NNE	1.0	1.9	1.2	.7							4.8	6.6
NE	.9	1.3	1.7	.2							4.1	5.9
ENE	2.1	2.6	.9	.1							5.7	4.7
E	.3	3.7	2.6	.2							6.8	6.3
ESE	.6	1.8	3.9	1.2	.2						7.7	8.2
SE	.3	2.1	7.6	1.7							11.7	8.5
SSE	.3	2.9	6.3	1.4							11.0	8.0
S	.7	3.3	3.8	.9							8.7	7.1
SSW	.6	2.6	2.6	1.0							6.7	7.4
SW	.1	.7	1.4	.9							3.1	9.1
WSW	.1	.7	.4	.7	.1						2.0	9.3
W	.6	1.9	1.4	.2							4.1	6.2
WNW	.7	2.0	2.0	.6							5.2	6.8
NW	.2	.9	1.7	.3							3.1	7.5
NNW	.6	.7	2.0	.3							3.6	7.5
VARIABLE												
CALM	////////////////////////////////////										2.6	////
TOTALS	10.2	32.7	43.1	11.1	.3						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.8	3.3	.2							5.8	7.1
NNE	.2	.8	1.2	.1							2.3	6.8
NE	.2	1.0	.9								2.1	5.9
ENE	.3	.3	.1								.8	3.7
E	.4	1.2	1.9	.1							3.7	6.4
ESE	.2	1.8	4.2	1.7	.1	.1					8.1	8.9
SE	.3	1.1	9.4	4.1	.1						15.1	9.7
SSE	.6	2.1	11.2	3.1	.1						17.1	8.9
S	.2	2.9	9.0	2.9							15.0	8.7
SSW		2.2	5.2	2.6	.1	.1					10.2	9.3
SW		.3	2.4	2.3	.3	.1					5.6	11.1
WSW	.1	.1	.3	1.0							1.6	10.9
W		.6	1.2	1.0							2.8	9.6
WNW		.9	1.9	.9							3.7	8.6
NW	.2	.2	1.7	.3							2.4	8.2
NNW	.2	.7	2.2	.3	.1						3.6	8.6
VARIABLE												
CALM	////////////////////										.2	////
TOTALS	5.6	18.0	56.3	20.7	.9	.3					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESSLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	1.2	2.6	.4								5.4	6.5
NNE	.6	.8	.6	.1								2.0	5.7
NE		.3										.3	4.7
ENE	.2	.6	.3	.1								1.2	6.1
E	.1	1.3	2.0	.1								3.6	7.0
ESE	.2	1.3	4.0	1.4	.2							7.2	9.1
SE		2.3	9.7	2.2								14.2	8.9
SSE	.3	3.7	10.6	2.8								17.3	8.4
S	.2	3.8	9.2	2.3								15.6	8.1
SSW	.3	1.4	4.6	2.3	.4	.1						9.2	9.7
SW		.8	3.6	3.0	.2							7.6	10.6
WSW	.2	.3	1.6	1.0	.1							3.2	9.7
W	.2	.3	.7	.4	.1							1.8	8.8
WNW	.1	.3	1.4	.6								2.4	9.0
NW		.7	1.6	1.0								3.2	9.1
NNW		1.6	2.0	1.2								4.8	8.4
VARIABLE													
CALM	////////////////////											.9	////
TOTALS	3.8	20.8	54.2	19.1	1.1	.1						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	2.0	3.2	1.3	.3					6.9	5.2
NNE	.3	.6	.3						1.2	5.0
NE	.1	.3	.1						.6	4.8
ENE	.4	.2	.2						.9	3.9
E	.6	1.9	1.0	.6					4.0	6.4
ESE	.7	2.4	4.2	.7	.3				8.3	7.8
SE	.8	5.4	6.3	1.3					13.9	7.3
SSE	1.0	4.2	6.9	1.2	.2				13.6	7.4
S	.9	6.7	4.3	.9					12.8	6.6
SSW	1.2	3.0	2.2	1.3	.1				7.9	7.2
SW	1.4	2.0	1.0	.9					5.3	6.1
WSW	1.7	.9	1.6	.7	.1	.1			5.0	7.0
W	.4	2.1	.1						2.7	4.6
WNW	.6	.1	.4						1.1	4.8
NW	.6	1.3	1.2						3.1	5.6
NNW	1.9	.9	1.3	.2					4.3	5.5
VARIABLE										
CALM	////////////////////								8.4	////
TOTALS	14.6	35.3	32.7	8.1	.8	.1			100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.0	2.7	1.7	.3							7.7	5.0
NNE	1.7	1.4	.3								3.4	3.7
NE	.6	.6	.1								1.2	3.9
ENE	1.1	1.1	.6								2.8	4.5
E	1.2	.8	.9								2.9	5.0
ESE	.8	1.7	2.1	.4							5.0	6.7
SE	1.1	4.6	4.7	1.2	.1						11.7	7.3
SSE	.7	3.9	4.4	2.0	.2						11.2	7.9
S	1.2	4.0	4.3	1.1	.1						10.8	7.1
SSW	.2	2.1	2.4	.8							5.6	7.3
SW	1.0	2.0	1.1	.8	.1						5.0	6.5
WSW	.8	1.1	1.4	.4							3.8	6.7
W	1.3	1.2	.4	.2	.1						3.3	5.3
WNW	1.1	.7	.3	.1							2.2	4.4
NW	.9	.4	.6								1.9	4.5
NNW	.7	.8	1.4	.2							3.1	6.1
VARIABLE												
CALM	////////////////////										18.4	////
TOTALS	17.3	29.0	26.9	7.7	.7						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.0	2.7	2.6	.5	.0							7.8	5.9
NNE	1.8	1.8	.9	.2								4.8	4.9
NE	1.1	1.7	.8	.1								3.7	4.9
ENE	1.1	1.4	.5	.0								3.0	4.5
E	.5	1.6	1.2	.2								3.6	6.1
ESE	.4	1.6	2.7	.9	.1	.0						5.7	8.1
SE	.6	2.9	5.6	1.5	.1							10.6	8.1
SSE	.8	3.3	6.4	1.6	.1							12.2	7.8
S	.8	3.5	5.0	1.4	.0							10.8	7.5
SSW	.4	1.9	2.8	1.1	.1	.0						6.3	8.0
SW	.4	1.0	1.5	1.1	.1	.0						4.2	8.5
WSW	.6	.9	1.1	.6	.0	.0						3.2	7.5
W	.9	1.3	1.1	.3	.0							3.7	6.1
WNW	.8	1.0	1.0	.3								3.1	6.1
NW	.7	.7	1.1	.3								2.8	6.4
NNW	.9	.8	1.4	.3	.0							3.5	6.5
VARIABLE													
CALM	////////////////////											11.0	////
TOTALS	13.9	28.3	35.6	10.4	.6	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.6	3.3	1.3	.1							9.4	4.2
NNE	2.3	2.6	.8	.1							5.7	4.5
NE	1.5	1.9	.5								4.0	4.1
ENE	1.7	.9	.1								2.7	3.0
E	.3	1.0	.2								1.5	4.6
ESE	.6	.3	.5								1.5	5.4
SE	1.3	1.8	1.7	.1							4.9	5.7
SSE	1.5	4.3	5.7	1.1							12.6	6.9
S	1.1	5.3	5.4	1.4							13.1	6.9
SSW	1.2	2.5	2.8	1.2	.1						7.7	7.4
SW	.6	1.5	1.2	.3							3.7	6.2
WSW	1.0	.9	1.0	.4							3.2	6.2
W	1.3	.4	.6								2.4	4.1
WNW	.8	.8	.1								1.6	3.7
NW	1.0	.3	.1								1.4	3.1
NNW	1.9	1.1	.2								3.2	3.3
VARIABLE												
CALM	////////////////////										21.4	////
TOTALS	22.7	28.8	22.3	4.7	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/NAAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS PERIOD OF RECORD: 77-86
 MONTH: MAY HOURS(1ST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	4.8	4.6	1.2	.1							10.8	4.1
NNE	4.7	3.2	.5	.1							8.6	3.7
NE	2.2	3.1	.8	.1							6.1	4.6
ENE	1.8	1.3	.2								3.3	3.2
E	1.1	.4	.4								1.9	4.3
ESE	.8	1.1	.3	.1	.1						2.4	5.2
SE	1.0	2.0	1.6								4.6	5.6
SSE	1.0	3.4	3.2	1.0							8.6	7.0
S	.9	3.3	3.1	.6							8.0	6.6
SSW	.6	1.9	1.7	.8	.1						5.2	7.1
SW	1.0	1.1	.8	.5							3.3	6.3
WSW	.4	.6	.4								1.5	5.4
W	.8	1.2	1.0								2.9	5.0
WNW	1.8	.8	.8								3.3	4.1
NW	1.3	1.1	.1								2.5	3.3
NNW	2.2	.8	.9	.1							3.9	4.3
VARIABLE												
CALC	////////////////////										23.1	////
TOTALS	26.2	30.0	17.0	3.4	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/HAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
 MONTH: MAY HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.9	6.2	1.9	.5	.1							13.8	4.7
NNE	4.1	4.4	2.0									10.5	4.6
NE	2.4	3.1	1.4	.1								7.0	4.7
NENE	2.4	3.0	1.6	.1								7.1	4.7
E	1.5	1.9	.5									4.0	4.4
ESE	.5	1.1	1.7	.1								3.4	6.5
SE	.3	2.4	2.6	.2								5.5	6.8
SSE	.6	3.3	2.4	.6	.1							7.1	6.7
S	.9	2.7	3.2	.3	.1							7.2	6.7
SSW	.5	1.7	1.8	.4								4.5	6.9
SW	.1	.5	.9	.5	.1							2.2	8.6
WSW	.2	1.0	.4	.1								1.7	6.6
W	.6	.9	.9	.2								2.6	5.8
WNW	1.2	.9	.5	.2								2.8	4.8
NW	1.4	1.1	.3									2.8	3.6
NNW	2.2	2.0	.5	.1								4.8	4.2
VARIABLE													
CALM	////////////////////											13.5	7.777
TOTALS	23.9	36.2	22.8	3.7	.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
SAFETAC FROM HOURLY OBSERVATIONS
IR WEATHER SERVICE/HAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS PERIOD OF RECORD: 77-86
MONTH: MAY HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.4	3.4	4.0	.4								10.2	6.1
NNE	1.2	2.3	2.2	.1								5.7	5.8
NE	1.1	1.5	1.0									3.5	5.2
ENE	.8	1.4	.6	.1								2.9	5.0
E	1.0	1.9	1.2	.1								4.2	5.6
ESE	1.4	2.9	3.3	.4								8.1	6.5
SE	.1	3.0	5.5	1.3								9.9	8.2
SSE	1.1	3.2	8.2	1.1								13.5	7.5
S	.9	6.0	7.6	.9								15.4	7.1
SSW	.9	1.6	3.3	1.4								7.2	7.7
SW	.2	1.3	1.5	.5	.1							3.7	7.9
WSW		.5	.9	.3								1.7	8.3
W	1.0	1.2	.6	.2								3.0	5.1
WNW	.6	.9	.3	.4								2.3	6.0
NW	.3	1.5	1.0	.1								2.9	6.0
NNW	.9	1.3	.5	.2								2.9	4.8
VARIABLE													
CALC	////////////////////											2.9	////
TOTALS	13.7	34.3	41.7	7.6	.1							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.4	2.6	.6	.1						5.9	7.2
NNE	.4	1.3	1.3	.1							3.1	5.8
NE	.1	.3	.5								1.0	6.9
ENE	.1	.3	.3	.2							1.0	7.0
E		.3	.3	.4							1.1	8.8
ESE	.2	1.0	3.1	1.2							5.5	8.6
SE	.2	1.3	7.5	2.0							11.1	8.9
SSE	.1	2.2	12.8	3.9	.3						19.2	9.1
S	.3	4.9	17.0	3.0							25.3	8.4
SSW	.3	1.8	8.0	3.1							13.2	9.1
SW		.6	1.6	1.4	.1						3.8	9.9
WSW		.3	.4	.8	.1						1.6	10.9
W	.1	.8	.5	.1							1.5	6.4
WNW		.9	.3	.6							1.8	8.1
NW	.4	.4	.9								1.7	6.3
NNW	.2	1.2	.6	.5							2.7	7.2
VARIABLE												
CALM	////////////////////										.5	////
TOTALS	3.8	19.0	58.0	18.1	.6						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	.8	2.8	.5							5.1	7.3
NNE	.1	.8	.9	.1							1.8	6.9
NE	.2	.1	.2								.5	6.2
ENE	.1	.2		.1							.4	6.3
E	.2	.4	.4	.4							1.5	7.4
ESE	.1	.6	2.9	.6							4.3	8.7
SE	.2	1.8	8.4	1.6							12.0	8.5
SSE	.3	3.4	11.2	1.9							16.9	8.1
S	1.1	5.8	14.3	3.8							24.9	8.1
SSW	.4	3.2	10.0	3.4							17.1	8.5
SW	.2	1.6	2.5	1.2	.1						5.6	8.6
WSW	.1	.2	.3	.6							1.3	9.2
W	.2	.3	.5	.1							1.2	6.5
WNW		.4	1.0	.2							1.6	8.1
NW	.1	.6	.6	.4							1.8	8.2
NNW	.2	1.5	1.4								3.1	6.5
VARIABLE												
CALM	////////////////////										.8	////
TOTALS	4.6	21.9	57.4	15.2	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	3.1	1.5	.2								6.7	5.2
NNE	.9	.8	.4									2.0	4.6
NE	.1	.2	.4	.1								.9	7.5
ENE	.3	.3	.1		.1							.9	5.9
E	.9	.6	.4	.1								2.0	4.9
ESE	.3	2.4	2.4	.1								5.2	6.4
SE	.9	3.5	5.1	.9								10.3	6.9
SSE	2.2	7.7	7.2	.4								17.5	6.2
S	1.2	8.9	5.9	1.3								17.3	6.5
SSW	1.3	4.1	4.5	1.2								11.1	6.8
SW	1.4	3.5	2.2	.5								7.6	6.1
WSW	.6	1.0	1.1	.2								2.9	5.7
W	.9	.3	.2									1.4	3.5
WNW	.3	.5	.1									1.0	4.2
NW	.5	.4	.4									1.4	5.1
NNW	.8	1.4	.5									2.7	4.6
VARIABLE													
CALC	////////////////////											9.1	7.777
TOTALS	14.3	38.9	32.5	5.1	.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/HAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS PERIOD OF RECORD: 77-86
 MONTH: MAY HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	1.3	1.2	.1								7.2	4.7
NNE	1.4	2.2	.6	.1								4.3	4.7
NE	.6	.6	.2	.1								1.6	4.7
ENE	1.5	.1	.2		.1							1.9	3.9
E	1.0	.9	.6									2.5	4.6
ESE	.3	1.6	.4	.3								2.7	6.1
SE	1.1	3.5	2.8	.2								7.6	6.1
SSE	1.7	4.7	5.1	1.3								12.8	6.8
S	2.4	8.2	7.2	.2								18.0	6.1
SSW	.8	2.9	2.4	1.0								7.0	6.7
SW	1.4	1.3	2.0	.3								5.1	6.1
WSW	.6	.3	1.2	.3								2.5	7.1
W	1.2	.4	.4									2.0	3.9
WNW	.5	.2										.8	2.3
NW	1.4	.5										1.9	2.6
NNW	1.4	1.4	.1									2.9	3.7
VARIABLE													
CALP	////////////////////											19.2	////
TOTALS	19.9	32.3	24.5	4.0	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.9	3.3	2.1	.3	.0						8.6	5.2
NNE	1.9	2.2	1.1	.1							5.2	4.8
NE	1.0	1.4	.6	.1							3.1	4.9
ENE	1.1	.9	.4	.1	.0						2.5	4.4
E	.7	.9	.5	.1							2.3	5.2
ESE	.5	1.4	1.8	.4	.0						4.1	6.9
SE	.6	2.4	4.4	.8							8.3	7.4
SSE	1.1	4.0	7.0	1.4	.1						13.5	7.4
S	1.1	5.6	8.0	1.4	.0						16.1	7.3
SSW	.8	2.5	4.3	1.6	.0						9.1	7.8
SW	.6	1.4	1.6	.7	.1						4.4	7.3
WSW	.4	.6	.7	.3	.0						2.1	7.1
W	.8	.7	.6	.1							2.1	5.0
WNW	.7	.7	.4	.2							1.9	5.3
NW	.8	.8	.4	.1							2.1	4.7
NNW	1.2	1.3	.6	.1							3.3	4.7
VARIABLE												
CALM	////////////////////										11.3	////
TOTALS	16.1	30.1	34.5	7.7	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.7	2.2	.9								7.8	3.3
NNE	3.2	1.8	.4								5.4	3.2
NE	2.9	1.8									4.7	3.0
ENE	1.6	1.4									3.0	3.5
E	.8	.4	.2								1.4	4.2
ESE	.4	.8									1.2	4.1
SE	.7	1.3	.6								2.6	4.9
SSE	1.2	2.9	.7	.1							4.9	5.0
S	1.9	3.3	3.3	.8	.1						9.4	6.6
SSW	1.0	2.2	3.7	1.0	.1						8.0	7.2
SW	.8	3.0	3.8	.9	.1						8.6	7.2
WSW	.7	3.2	2.2	.3							6.4	6.2
W	1.9	2.2	.9	.1							5.1	4.8
WNW	.8		.1								.9	3.4
NW	.8	.2									1.0	2.2
NNW	1.7	.2	.4								2.3	3.7
VARIABLE												
CALM	////////////////////////////////////										21.2	////
TOTALS	24.9	27.1	17.2	3.2	.3						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/HAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	6.9	3.8	.3	.2	.1						11.3	3.5
NNE	5.9	3.3	.6								9.8	3.2
NE	3.2	3.6	.2								7.0	3.6
ENE	1.1	1.2	.2								2.6	3.7
E	.6										.6	2.2
ESE	.3	.2	.1								.7	4.0
SE	.2	.6	.4								1.2	5.3
SSE	.9	1.8	.4								3.1	4.5
S	1.1	3.1	1.7	.8	.1						6.8	6.5
SSW	.8	1.8	2.2	.4	.1						5.3	6.9
SW	1.1	1.7	2.7	.4							5.9	6.7
WSW	1.2	1.9	1.6								4.7	5.6
W	2.0	4.9	1.7	.1							8.7	4.8
WNW	1.4	1.2	.6								3.2	4.3
NW	1.4	.6	.1								2.1	3.2
NNW	1.8	.7									2.4	2.8
VARIABLE												
CALM	////////////////////										24.1	////
TOTALS	30.0	37.2	12.8	2.0	.3						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	7.9	3.8	.7	.3								12.7	3.4
NNE	5.7	6.4	.7	.1								12.9	4.0
NE	2.8	3.1	1.2									7.1	4.4
ENE	2.2	3.1	.7									6.0	4.3
E	1.2	1.0	.6	.1								2.9	4.4
ESE	.3	.1										.4	3.8
SE	.1	.4	.9									1.4	6.7
SSE	.4	1.2	.7	.1								2.4	5.9
S	1.0	1.9	2.0	.4								5.3	6.4
SSW	.6	1.2	2.3	.1								4.2	6.9
SW	.2	1.1	1.6	.3								3.2	7.5
WSW	.6	.9	2.1	.1								3.7	6.5
W	1.7	3.2	3.4									8.3	6.0
WNW	2.6	3.0	1.2									6.8	4.4
NW	2.1	1.7	.2									4.0	3.5
NNW	2.0	1.8	.2									4.0	3.6
VARIABLE													
CALM	////////////////////											14.6	////
TOTALS	31.3	34.0	18.4	1.7								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESSLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.2	2.3	1.0	.1							5.7	4.5
NNE	2.0	4.2	.9	.2							7.3	4.8
NE	1.8	2.3	.6	.1							4.8	4.3
ENE	1.4	1.7	1.0								4.1	4.7
E	1.0	2.7	1.0								4.7	5.0
ESE	.7	1.6	.6	.1							2.9	4.9
SE	.2	1.1	2.3	.2							3.9	7.4
SSE	.8	3.9	3.0	.1							7.8	6.4
S	1.7	6.0	5.3	.8							13.8	6.3
SSW	.9	3.8	5.3	2.2	.1						12.3	7.7
SW	.8	1.2	2.0	.7							4.7	7.2
WSW	1.0	1.1	1.6	.1							3.8	5.9
W	1.0	2.6	1.8	.3							5.7	5.9
WNW	1.7	2.3	1.0								5.0	4.6
NW	.9	2.8	.3								4.0	4.4
NNW	2.2	2.3	.2								4.8	4.0
VARIABLE												
CALM	////////////////////										4.9	////
TOTALS	20.2	41.5	27.9	5.0	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66		
N	1.1	1.4	1.2									3.8	5.1
NNE	.2	.6	.6									1.3	6.2
NE	.3	.6	.6									1.9	5.9
ENE	.3	.2	.2									.8	5.1
E	.4	.4	.4									1.3	5.4
ESE	.1	.7	.8	.1								1.7	6.7
SE		2.6	3.4	.6								6.6	7.5
SSE	.9	2.6	8.7	1.1								13.2	7.8
S	.9	7.0	16.1	4.2								28.2	8.0
SSW	.7	3.3	12.1	5.7								21.8	9.0
SW	.2	1.3	3.8	3.0								8.3	9.6
WSW	.1	.4	.9	.9	.1							2.4	10.0
W	.1	.7	.2	.1								1.1	5.9
WNW	.3	1.0	.7									2.0	5.6
NW	.6	1.0	.2									1.8	4.6
NNW	.7	1.2	.4	.1								2.4	5.2
VARIABLE													
CALM	////////////////////											1.8	////
TOTALS	7.0	25.0	50.3	15.8	.1							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 900

LOCAL CLIMATOLOGY BRANCH
SAFETAC
IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	1.9	.7	.2								3.7	5.4
NNE	1.0	1.2	.3	.1								2.7	4.6
NE	.2	.2	.1	.1								.7	5.7
ENE	.1	.6	.1	.1								.9	5.6
E	.7	.1										.8	2.4
ESE	.1	1.3	.9	.2								2.6	6.8
SE	.6	2.3	3.7	.1								6.7	6.7
SSE	1.0	3.8	6.2	.4								11.4	6.9
S	1.9	7.1	14.9	3.7								27.6	7.9
SSW	1.1	3.6	12.2	5.4	.2							22.6	9.0
SW	.2	2.0	4.9	1.6	.2							8.9	8.9
WSW	.4	.8	1.6	1.1	.1							4.0	8.7
W	.4	.6	1.0	.3								2.3	6.9
WNW	.2	.3	.2									.8	5.1
NW	.2	.7	.1									1.0	5.0
NNW	.8	.6	.6									1.9	4.6
VARIABLE													
CALM	////////////////////											1.7	////
TOTALS	9.9	27.0	47.4	13.4	.6							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 907

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 SAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/HAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	1.1	.6	.1							3.8	3.9
NNE	.7	1.7	.2	.1							2.7	4.4
NE	.9	.4	.2	.1							1.7	4.5
ENE	.7	.3	.2								1.2	3.7
E	1.2	.8									2.0	3.2
ESE	.9	1.2	.2								2.3	4.1
SE	1.9	3.3	1.1								6.3	4.6
SSE	2.4	4.9	1.9	.2							9.4	5.1
S	2.2	6.8	8.3	1.8							19.1	6.8
SSW	1.6	4.8	8.0	3.6							17.9	7.8
SW	1.4	2.6	2.6	.7							7.2	6.3
WSW	2.2	2.2	1.2								5.7	4.5
W	1.7	1.4	.4								3.6	4.1
WNW	.7	.9	.3								1.9	4.4
NW	.6	.4									1.0	3.1
NNW	.9	1.3	.1								2.3	4.0
VARIABLE												
CALM	////////////////////										11.9	////
TOTALS	21.9	34.2	25.4	6.6							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 2130-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.0	1.2	.2	.1								4.6	3.5
NNE	3.2	1.4	.2									4.9	3.1
NE	2.2	1.3	.2									3.8	3.3
ENE	1.1	.6	.2	.1								2.0	4.1
E	.7	.9	.2									1.8	3.8
ESE	1.0	.9	.2									2.1	3.8
SE	1.0	2.3	.3		.1							3.8	4.7
SSF	2.6	4.1	1.0									7.7	4.3
S	2.2	6.1	5.2	1.1								14.7	6.2
SSW	1.9	3.2	5.3	2.1	.1							12.6	7.5
SW	1.0	2.4	3.8	1.0								8.2	7.2
WSW	1.2	2.2	.9	.2								4.6	5.2
W	2.1	.4	.3									2.9	3.3
WNW		.7	.1									.8	5.3
NW	1.0	.2										1.2	2.2
NNW	.8	.3										1.1	2.5
VARIABLE													
CALM	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	23.4	////
TOTALS	24.9	28.4	18.3	4.7	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.6	2.2	.7	.1	.0							6.7	3.8
NNE	2.7	2.6	.5	.1								5.9	3.9
NE	1.8	1.7	.4	.0								3.9	4.0
ENE	1.1	1.1	.3	.0								2.6	4.2
E	.8	.8	.3	.0								1.9	4.2
ESE	.5	.8	.3	.1								1.7	5.0
SE	.6	1.7	1.6	.1	.0							4.1	6.1
SSE	1.3	3.1	2.8	.3								7.5	6.1
S	1.6	5.2	7.1	1.7	.0							15.6	7.1
SSW	1.0	3.0	6.4	2.6	.1							13.1	8.1
SW	.7	1.9	3.1	1.1	.0							6.9	7.7
WSW	.9	1.6	1.5	.3	.0							4.4	6.3
W	1.4	2.0	1.2	.1								4.7	5.2
WNW	1.0	1.2	.5									2.7	4.5
W	.9	.9	.1									2.0	3.7
NNW	1.3	1.1	.2	.0								2.7	3.9
VARIABLE													
CALM	////////////////////											13.8	////
TOTALS	21.3	31.0	27.2	6.5	.2							100.0	5.1

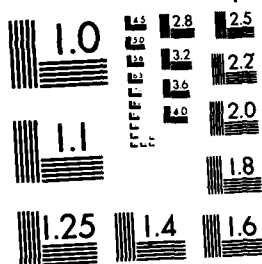
TOTAL NUMBER OF OBSERVATIONS: 7200

AD-A174 558

KEESLER AFB MISSISSIPPI REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT AFB IL NOV 86
UNCLASSIFIED USAFETAC/DS-86/061 F/C 4/2

2/4

NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.5	2.2									6.7	2.8
NNE	2.9	1.6	.2								4.7	3.2
NE	2.6	1.8	1.1								5.5	4.1
ENE	1.6	2.7	.4								4.7	4.3
E	.5	.9	.1								1.5	4.2
ESE	.3	.2	.2								.8	4.6
SE	.4	.3									.8	3.3
SSE	1.6	1.0	1.1	.1							3.8	4.9
S	1.7	1.8	1.6	.4							5.6	5.6
SSW	1.3	1.9	1.6	.9							5.7	6.6
SW	1.8	1.0	2.0	.5							5.4	6.0
WSW	1.7	3.0	1.6								6.3	5.2
W	2.2	4.1	1.3								7.5	4.5
WNW	1.9	1.5	.6								4.1	3.9
NW	.9	.4	.1								1.4	3.5
NNW	2.2	.4									2.6	2.3
VARIABLE												
CALM	////////////////////										33.0	////
TOTALS	28.2	24.8	12.0	1.9							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	6.5	2.5	.3									9.2	2.8
NNE	4.0	3.3	.1									7.4	3.3
NE	1.7	3.4	.9	.1								6.1	4.8
ENE	.5	1.1	1.3									2.9	5.6
E	.6	.8		.1								1.5	3.8
ESE	.6	.1		.1								.9	4.3
SE	.4		.1									.5	3.8
SSE	.3	.8	.8	.1								1.9	6.2
S	.9	1.1	.5	.2								2.7	5.1
SSW	.6	.8	.4	.4								2.3	6.2
SW	.6	.6	2.2	.4								3.9	7.0
WSW	1.4	2.2	.9									4.4	4.8
W	3.1	2.8	1.5	.1	.1							7.6	4.9
WNW	3.3	1.8	.3									5.5	3.3
NW	2.6	2.2										4.7	3.4
NNW	3.1	.2	.1									3.4	2.3
VARIABLE													
CALM	////////////////////											34.9	////
TOTALS	30.4	23.5	9.4	1.6	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	8.6	3.9	.6									13.1	3.0
NNE	5.1	3.9	.4									9.4	3.7
NE	3.4	3.4	1.6									8.5	4.4
ENE	2.9	2.4	.8									6.0	4.0
E	.8	1.0	.2	.1								2.0	4.6
ESE	.4			.1	.1							.6	7.5
SE	.2	.5	.2									1.0	4.7
SSE	.5	.5	1.3	.2								2.6	6.5
S	.3	1.0	.5	.2								2.0	6.3
SSW	.6	.9	1.1	.1								2.7	5.8
SW	.2	.3	.8	.3								1.6	7.4
WSW	.9	.5	.8	.1								2.3	5.5
W	1.5	2.6	2.4	.1								6.6	5.7
WNW	3.3	3.1	1.0									7.4	4.0
NW	4.0	2.7	.6									7.3	3.6
NNW	4.5	2.2	.3									7.0	3.1
VARIABLE													
CALM	////////////////////											19.9	////
TOTALS	37.3	28.8	12.6	1.3	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.3	3.3	1.3									8.9	4.0
NNE	1.8	2.0	.6	.1								4.6	4.4
NE	1.3	2.3	.9									4.4	5.0
ENE	1.9	2.4	.5									4.8	3.8
E	2.0	1.7	1.3	.2								5.3	4.9
ESE	.9	.8	.6				.1					2.4	5.8
SE	.5	.6	1.1	.1								2.4	6.3
SSE	.8	2.5	2.2	.2								5.6	6.4
S	1.1	5.5	3.5	1.1		.2						11.4	6.8
SSW	.9	4.0	3.8	.6								9.2	6.7
SW	.6	2.3	2.0	.3								5.3	6.5
WSW	.8	1.1	1.1	.1								3.0	5.8
W	1.6	2.6	2.4	.2								6.8	5.8
WNW	3.7	3.1	.9	.1								7.4	4.3
NW	2.7	2.2	1.0									5.8	4.2
NNW	2.6	3.1	.8									6.5	4.0
VARIABLE													
CALM	////////////////////											6.2	////
TOTALS	27.1	35.4	23.9	3.1		.2	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	1.9	1.2	.2							4.5	5.5
NNE	.4	.6	.6								1.7	5.4
NE	.5	.5	.2								1.3	4.4
ENE	.6	1.1	1.2	.1							3.0	6.0
E	1.1	1.5	.9	.1							3.5	5.0
ESE	.4	.4	.2	.2							1.3	5.8
SE	.2	1.9	1.2	.2			.1				3.7	7.5
SSE	.3	3.0	6.5	1.0							10.8	7.8
S	1.6	7.1	16.3	1.9							27.0	7.6
SSW	.8	2.9	10.0	3.9	.3	.3					18.2	9.0
SW	.6	1.7	6.6	2.2	.5						11.6	9.3
WSW	.1	1.3	1.2	.9	.1						3.5	8.5
W	.2	.9	1.1	.2							2.4	6.9
WNW	.3	.9	.5								1.7	5.3
NW	.4	.9		.1							1.4	4.8
NNW	.5	.9	.1								1.4	4.1
VARIABLE												
CALM	////////////////////										3.0	7.7
TOTALS	9.5	27.4	47.7	11.0	1.0	.5	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	1.9	.3	.1							3.1	5.1
NNE	.5	.5	.4	.1							1.6	5.7
NE	.4	.6	.3								1.4	4.8
ENE	.4	.2	.5								1.2	5.6
E	.9	1.0	.9								2.7	5.4
ESE	1.0	1.1	.6	.3	.1						3.1	6.1
SE	.2	1.2	2.5	.8							4.6	8.1
SSE	.5	3.1	6.2	1.1	.1						11.1	7.7
S	1.4	7.2	11.8	1.7							22.2	7.4
SSW	.9	4.2	10.5	3.5	.1						19.2	8.4
SW	.4	2.3	6.1	4.0	.3	.1					13.2	9.7
WSW	.4	1.1	3.4	.8							5.7	8.2
W	.8	1.7	1.2	.1							3.8	5.8
WNW		.4	.1	.2							.8	7.9
NW	.1	.5	.8								1.4	6.6
NNW	.2	.6									.9	4.3
VARIABLE												
CALM	////////////////////										4.1	////
TOTALS	8.9	27.7	45.8	12.7	.6	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: JUL HOURS(LST): 1800-2000

WIND SPEED IN KNOTS

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	2.3	1.4	1.0	.2	.1							4.9	4.7
NNE	2.0	.8	.3									3.1	3.7
NE	1.1	.6	.6									2.4	4.5
ENE	1.3	.6	.2									2.2	3.8
E	1.3	.8	.6	.1								2.8	4.3
ESE	1.4	1.1	.5									3.0	4.1
SE	1.7	1.9	.5	.1								4.3	4.6
SSE	1.5	3.9	2.2	.2								7.7	5.8
S	2.7	8.2	4.2	.2								15.3	5.5
SSW	1.5	4.2	4.8	1.1								11.6	6.8
SW	1.0	4.6	5.2	.9								11.6	6.9
WSW	1.6	3.7	2.8	.3								8.4	5.8
W	1.4	2.6	.6	.1								4.7	4.7
WNW	.9	1.3	.2									2.4	4.1
NW	1.2	.7	.3									1.8	3.9
NNW	1.1	.4	.3									1.8	4.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	11.9	////
TOTALS	23.9	36.3	24.5	3.2	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 535

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: REESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.1	1.8										4.9	3.0
NNE	2.6	2.4	.3	.1								5.4	3.7
NE	2.6	2.0	.2									4.8	3.3
ENE	1.0	1.9	.8									3.7	5.0
E	1.7	.6	.2									2.6	3.3
ESE	.6	.5										1.2	3.5
SF	1.6	1.0	.2									2.8	3.5
SSF	1.3	3.0	1.2	.1								5.6	5.0
S	3.1	5.1	1.7	.3								10.2	4.7
SSW	1.3	4.3	3.0	.1								8.7	5.9
SW	.9	1.9	3.7	.3								6.8	6.8
WSW	1.7	3.2	1.7	.3								7.0	5.3
W	2.0	3.2	.2									5.5	3.8
WNW	1.0	.1										1.1	2.3
NW	1.0	.4	.1									1.5	3.2
NNW	1.6	.2	.2									2.0	3.2
VARIABLE													
CALC	////////////////////											26.2	////
TOTALS	27.1	51.8	13.5	1.3								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.9	2.4	.6	.1	.0							6.9	3.6
NNE	2.4	1.9	.4	.0								4.7	3.8
NE	1.7	1.9	.7	.0								4.3	4.4
ENE	1.3	1.5	.7	.0								3.6	4.6
E	1.1	1.0	.5	.1								2.7	4.6
ESE	.7	.5	.3	.1	.0		.0					1.7	5.2
SE	.7	.9	.7	.1			.0					2.5	5.9
SSE	.9	2.2	2.7	.4	.0							6.1	6.6
S	1.6	4.6	5.0	.8		.0						12.0	6.6
SSW	1.0	2.9	4.4	1.3	.1	.0						9.7	7.5
SW	.8	1.8	3.6	1.1	.1		.0					7.4	7.9
WSW	1.1	2.0	1.7	.3	.0							5.1	6.1
W	1.6	2.6	1.7	.1	.0							5.6	5.1
WNW	1.8	1.5	.5	.0								3.8	4.0
NW	1.6	1.2	.4	.0								3.2	3.9
NNW	2.0	1.0	.2									3.2	3.3
VARIABLE													
CALM	////////////////////											17.4	////
TOTALS	24.0	30.0	23.7	4.5	.2	.1	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	5.6	3.1	.2									8.9	3.1
NNE	4.4	2.4	.2									7.0	3.1
NE	2.8	3.2	.3									6.3	3.8
ENE	3.7	2.7	.5									6.9	3.8
E	2.5	1.9	.5									4.9	3.9
ESE	.6	.1	.4	.1	.1							1.4	6.2
SE	.4	.8	.4	.1								1.7	5.8
SSE	1.1	.4	.9	.2								2.6	5.5
S	1.3	2.0	1.3	.5	.2							5.4	6.4
SSW	.8	1.0	.6									2.4	5.1
SW	.5	1.2	1.0									2.7	5.5
WSW	1.3	1.0	.2	.1								2.6	4.1
W	1.7	1.9	.5									4.2	4.1
WNW	1.3	.4	.2									1.9	3.4
NW	3.1	.1										3.2	2.2
NNW	1.9	.4										2.4	2.4
VARIABLE													
CALC	////////////////////											35.5	////
TOTALS	33.0	22.7	7.4	1.1	.3							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	7.4	3.8	.4									11.6	3.1
NNE	3.8	3.4	.3									7.5	3.6
NE	4.5	4.9	.6									10.1	3.9
ENE	2.7	3.9	1.3									7.8	4.5
E	1.1	.9	.1									2.0	3.5
ESE	.1	.3	.1	.2	.2							1.0	10.4
SE	.4	.4	.5									1.4	5.4
SSE	.4	.5	.3	.2								1.5	6.1
S	.3	.5	.9	.4								2.2	8.0
SSW	.4	.4	.4		.1							1.4	6.7
SW	.3	.9	.3	.1								1.6	5.5
WSW	.6	.4		.1								1.2	4.1
W	1.9	2.6	.6									5.2	4.2
WNW	.2	1.0										2.2	3.3
NW	3.4	1.6										5.1	2.9
NNW	4.2	.9										5.1	2.4
VARIABLE													
CALM	////////////////////											33.2	////
TOTALS	32.9	26.5	6.0	1.1	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	10.9	4.6	.6									16.1	3.1
NNE	6.0	4.0	1.0									11.0	3.6
NE	4.9	6.0	1.3	.1								12.4	4.2
ENE	4.1	5.1	1.8									11.0	4.3
E	1.8	1.4	.9									4.1	4.4
ESE	.5	.1			.1							.8	5.1
SE	.1	.1	.2	.2								.6	8.8
SSE	.4	.6	.2	.1		.1						1.5	6.6
S	.3	.3	.4	.3								1.4	7.5
SSW	.2	.1	.1	.4								.9	8.9
SW	.2	.3	.5									1.1	5.7
WSW	.4	.2	.1									.8	3.6
W	1.4	1.6	.1									3.1	3.8
WNW	2.6	2.3	.3									5.2	3.6
NW	2.4	1.3	.1									3.8	3.1
NNW	5.4	2.0	.1									7.5	3.0
VARIABLE													
CALM	////////////////////											18.9	////
TOTALS	41.7	30.1	7.8	1.2	.1	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 530

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	5.3	4.8	1.0								11.1	3.8
NNF	3.3	3.0	1.6	.1							8.1	4.5
NE	1.7	1.5	.8								4.0	4.7
NNE	2.2	3.5	1.1	.1							6.9	4.8
E	1.9	3.1	1.9	.4	.1						7.5	5.8
ESE	1.4	1.6	1.8	.5							5.4	6.3
SE	1.0	1.8	1.8	.3							4.9	6.3
SSE	1.0	2.9	1.3	.5	.3						6.0	6.4
S	1.5	3.3	2.9	.9							8.6	6.4
SSW	1.2	2.3	1.4	.4							5.3	6.2
SW	.3	1.2	1.4								2.9	6.1
WSW	1.3	.5	.5								2.4	4.2
W	1.4	1.5	.6								3.5	4.4
WNW	1.8	1.9	.3								4.1	3.7
NW	2.0	3.0	.3								5.4	3.8
NNW	2.9	2.0	.6								5.6	3.8
VARIABLE												
CALP	////////////////////										8.4	////
TOTALS	30.2	58.2	19.5	3.3	.4						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	2.7	1.4									5.5	5.2
NNE	.5	1.2	.5									2.3	5.1
NE	.6	.4	.2	.1								1.4	4.9
ENE	.6	.5	1.3	.2								2.7	6.2
E	1.5	1.8	1.8	.2								5.4	5.5
ESE	.4	1.7	1.2	1.6								4.9	8.2
SE	.8	2.8	3.2	1.2	.2							8.2	7.6
SSF	.6	3.5	7.3	1.5	.3	.1						13.4	8.1
S	.6	7.4	12.6	1.1								21.7	7.5
SSW	1.0	4.6	6.8	1.5								13.9	7.2
SW	.3	1.9	4.3	1.2	.1							7.8	8.0
WSW	.3	.8	.8	.2								2.0	7.1
W	.9	.9	.6									2.3	4.8
WNW	.8	.9	.8	.1								2.5	5.5
NW	.5	.5	.3									1.4	4.4
NNW	1.3	.5	.5									2.4	4.1
VARIABLE													
CALM	////////////////////											2.3	////
TOTALS	12.3	52.2	43.7	8.9	.6	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: MEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	2.6	.5	.1							5.2	4.5
NNE	.5	.9	.5								1.9	5.6
NE		.8	.6		.1						1.5	7.3
ENE	.6	1.1	.3	.1							2.2	5.2
E	1.0	1.8	1.1	.5							4.4	6.0
ESE	.4	1.2	1.4	.6							3.7	7.6
SE	.5	2.5	3.8	1.2							8.0	7.9
SSE	1.2	4.3	5.7	1.2							12.4	7.1
S	1.8	5.9	9.0	1.9	.3						19.0	7.3
SSW	1.1	4.3	6.3	2.2							13.9	7.5
SW	.5	3.2	5.3	.8	.1						9.9	7.6
WSW	.6	2.0	2.0	.6							5.4	6.9
W	1.1	1.1	1.2	.5							3.9	6.4
WNW	.9	.5	.3								1.7	4.3
NW	.8	.5	.1								1.4	3.5
NNW	.9	.6	.2								1.7	3.9
VARIABLE												
CALM	////////////////////										4.0	////
TOTALS	13.9	33.3	38.5	9.8	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.2	1.6	.2	.1								5.2	3.3
NNE	1.8	1.2	.1	.1								3.2	3.7
NE	.9	1.0	.2	.1								2.2	4.3
ENE	1.1	1.7	.5	.2								3.6	5.0
E	2.4	1.9	1.1	.2								5.6	4.5
ESE	1.1	1.1	1.2									3.3	5.2
SE	1.4	2.5	1.2	.1								5.2	5.0
SSE	2.4	5.3	1.3	.3								9.3	5.1
S	2.4	6.4	2.9	.4	.2							12.3	5.5
SSW	1.9	2.0	2.4	.6								7.0	6.1
SW	2.0	3.0	1.5		.1							6.7	5.2
WSW	1.9	2.6	1.1	.1								5.7	4.6
W	2.6	2.4	.6	.1								5.7	4.2
WNW	1.2	.9										2.0	3.2
NW	.9	.6										1.5	3.0
NNW	1.3	.8	.1	.2								2.4	4.4
VARIABLE													
CALC	////////////////////												19.1 //
TOTALS	28.5	35.0	14.5	2.7	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.2	1.4	.3									5.0	3.2
NNE	2.4	1.7	.1									4.2	3.4
NE	3.2	2.7	.6									6.6	3.7
ENE	2.7	2.4	.8									5.8	4.1
E	3.7	1.4	.5									5.6	3.3
ESE	1.1	.3	.3									1.7	3.6
SE	1.3	1.7	.3		.1							3.5	4.6
SSE	1.5	2.3	.5	.4								4.7	5.2
S	1.9	3.3	.6	.6	.1							6.7	5.5
SSW	1.3	2.0	1.1	.3								4.7	5.5
SW	1.8	1.4	.8	.3								4.3	5.1
WSW	.5	1.1	.5	.1								2.3	5.3
W	2.2	1.0	.1									3.2	3.0
WNW	1.4	.6	.1									2.2	3.3
NW	.9	.5										1.4	3.6
NNW	2.4	.9	.1									3.3	2.8
VARIABLE													
CALM	////////////////////											34.7	////
TOTALS	31.5	24.8	6.9	1.8	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 027

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.9	3.1	.6	.0							8.6	3.5
NNE	2.9	2.2	.6	.0							5.6	3.8
NE	2.3	2.6	.6	.0	.0						5.6	4.2
ENE	2.2	2.6	1.0	.1							5.9	4.5
E	2.0	1.8	1.0	.2	.0						5.0	4.8
ESE	.7	.8	.8	.4	.1						2.8	6.7
SE	.7	1.6	1.4	.4	.0						4.2	6.6
SSE	1.1	2.5	2.2	.6	.1	.0					6.4	6.6
S	1.3	3.7	3.8	.8	.1						9.7	6.8
SSW	1.0	2.1	2.4	.7	.0						6.2	6.8
SW	.8	1.6	1.9	.3	.0						4.6	6.5
WSW	.9	1.1	.7	.2							2.8	5.3
W	1.6	1.6	.6	.1							3.9	4.4
WNW	1.4	1.1	.3	.0							2.7	3.8
NW	1.7	1.0	.1								2.9	3.2
NNW	2.5	1.0	.2	.0							3.8	3.2
VARIABLE												
CALM	////////////////////										19.5	////
TOTALS	28.0	33.3	18.0	3.7	.4	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.7	5.1	2.3	.3	.1						12.6	4.9
NNE	6.4	5.8	2.7	.4							15.3	4.6
NE	6.3	7.3	1.8								15.3	4.3
ENE	1.6	3.9	.3	.1							5.9	4.6
E	1.0	.3	.1								1.5	3.2
ESE	.6	.3	.4								1.3	5.0
SE		.4	.2								.7	6.5
SSF	.3	2.3	1.2			.1					4.0	6.1
S	.6	1.7	1.2	.2	.2						3.9	6.7
SSW	.4	1.2	.4	.1							2.2	5.5
SW	.7	.7	1.0	.2							2.6	6.3
WSW	.6	.4	.6	.1	.1		.1				1.9	8.3
W	.9	.3	.4						.1		1.8	6.9
WNW	.8	.2									1.0	2.4
NW	1.1	.1									1.2	1.9
NNW	1.0	.8	.3								2.1	3.7
VARIABLE												
CALM	////////////////////										26.6	////
TOTALS	26.8	31.1	13.2	1.6	.4	.1	.1		.1		100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 895

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	6.3	6.5	4.1	.2	.1							17.2	4.7
NNE	6.7	6.6	3.6	.3								19.5	4.8
NE	4.0	9.2	2.9									16.1	4.8
ENE	2.5	3.7	1.0									7.2	4.6
E	.4	.1										.6	2.8
ESF		.2	.3	.1								.7	7.7
SE	.2	.1										.3	3.3
SSE	.8	.8	.9									2.5	5.0
S	1.1	1.1	1.8	.3	.1	.1						4.6	7.2
SSW	.1	1.0	.2									1.3	5.7
SW	.1	.6	.1									.8	4.9
WSW	.2	.7	.6		.3							1.8	7.6
W	.3	.6	.2	.1								1.2	5.6
WNW	.2	.3										.6	3.6
NW	1.3	.3										1.7	2.7
NNW	1.9	.7	.1			.2						2.9	4.7
VARIABLE													
CALM	////////////////////											21.1	////
TOTALS	26.3	34.5	16.1	1.1	.6	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS (LST): 0600-0800

WIND SPEED IN KNOTS

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	5.0	6.9	3.8	.2								16.0	5.0
NNE	6.5	9.8	4.9	.9								22.1	5.1
NE	3.4	10.7	5.3	.1								19.5	5.3
ENE	1.8	5.5	3.4	.1								10.7	5.6
E	.9	.9	.8									2.6	4.9
ESE	.3	.2	.8	.1								1.5	7.5
SE	.2	.4	.1	.1								.9	5.6
SSE	.3	.4	.4	.1								1.3	5.9
S	.3	1.8	.9	.2	.1							3.4	6.6
SSW	.1	.4	.2	.1	.2	.1						1.2	9.7
SW		.1	.3									.4	8.0
WSW	.1	.3	.1	.3								.9	7.8
W	.2	.4	.3									1.0	5.9
WNW	.7	.3	.1									1.1	3.0
NW	1.5	.1										1.6	2.2
NNW	2.0	.6	.1									2.7	2.6
VARIABLE													
CALM	////////////////////											13.1	////
TOTALS	23.4	55.1	21.6	2.3	.3	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 874

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: REESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.5	6.7	3.7	.1	.1						14.1	5.5
NNE	3.1	6.5	4.4	.9							14.8	5.8
NE	2.1	3.9	2.7	.4							9.0	5.7
ENE	2.6	4.9	4.4	.6							12.4	6.0
E	2.2	3.1	4.5	.6							10.4	6.3
ESE	.9	.0	1.9	.2							3.9	6.4
SE	.3	1.1	1.8	.2							3.5	7.4
SSE	.8	1.9	2.2	.3							5.2	6.5
S	1.0	3.2	2.6	.4							7.3	6.4
SSW	.6	1.1	2.3	.4	.3						4.8	8.1
SW	.3	.2	1.0	.3	.1						2.0	8.5
WSW	.1	.2	.2		.1						.7	8.0
W	.4	.7	.8								1.9	5.9
WNW	1.0	.7	.2	.1							2.0	4.5
NW	.7	.4	.1								1.2	3.9
NNW	1.1	1.2	.1								2.5	3.5
VARIABLE												
CALC	////////////////////////////////////										4.4	////
TOTALS	20.8	36.7	32.8	4.7	.7						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 496

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747606 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	3.8	3.8	1.7							10.8	7.0
NNE	.8	2.0	3.6	.1							6.5	6.5
NE	.4	1.6	1.7	.8							4.5	7.3
ENE	.4	2.1	1.9	.2							4.7	6.5
E	.6	1.4	2.2	.7	.1						5.0	7.6
ESE	.3	.8	3.2	.7							5.0	8.4
SE	.6	1.7	4.1	1.9							8.2	8.5
SSE	1.1	3.6	7.0	1.6							13.3	7.5
S	1.0	7.6	8.6	.7	.1						17.9	6.9
SSW	.2	2.3	4.6	1.0							8.1	7.7
SW	.2	1.3	1.8	1.2							4.6	8.2
WSW	.4	.8	.4	.3							2.0	7.1
W	.4	.8	.7			.1					2.0	6.6
WNW	.3	.1	.1								.6	3.8
NW	.3	.4	.1								.9	4.6
NNW	1.2	1.3	.8	.1							3.5	4.9
VARIABLE												
CALM	////////////////////										2.5	////
TOTALS	10.0	31.7	44.6	10.9	.2	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	3.2	4.7	.6	.2						10.0	6.8
NNE	.8	3.0	3.0	.2							7.0	6.5
NE	.6	2.2	1.2	.1							4.1	5.8
ENE	.1	1.4	.8								2.3	6.2
E	.6	1.6	1.1	.6							3.8	6.7
ESE	.2	1.1	3.1	1.1							5.6	8.5
SE	.9	2.8	3.6	1.8							9.0	7.9
SSE	1.8	4.9	6.2	.7							13.6	6.5
S	2.2	7.5	6.7	.6							16.9	6.1
SSW	.7	3.6	3.8	1.2							9.3	7.2
SW	.4	3.7	2.8	.6							7.5	6.8
WSW	.3	1.6	.6	.6							3.0	6.6
W	.7	.4	.1	.1							1.3	4.3
WNW	.3	.1	.2		.1						.8	7.0
NW	.3	.6									.9	3.9
NNW	.4	1.2	.7								2.3	5.6
VARIABLE												
CALM	////////////////////										2.5	////
TOTALS	11.7	36.9	36.6	8.0	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 397

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.2	4.5	1.0			.1	.1		.1			9.0	5.3
NNE	3.8	3.5	1.7	.1								9.0	4.5
NE	2.3	2.7	1.3	.2								6.6	4.9
ENE	1.7	1.1	.2	.1								3.1	4.1
E	2.8	1.8	1.1									5.7	4.1
ESE	1.6	1.3	1.1	.3								4.3	5.5
SE	2.1	2.6	1.1		.1							5.9	4.7
SEF	2.0	2.9	.9	.2								6.0	4.8
S	2.6	4.5	2.3	.7								10.0	5.5
SSW	1.3	2.5	.4	.4								4.7	5.2
SW	2.7	2.3	.2	.3								5.6	4.2
WSW	2.2	1.3	.3	.1								4.0	3.8
W	1.3	.6	.1									2.0	3.1
WNW	.7	.2	.2									1.1	3.4
NW	.9	.1	.2									1.2	3.2
NNW	1.8	.3	.3									2.5	3.1
VARIABLE													
CFLM	////////////////////											19.2	////
TOTALS	33.0	32.1	12.7	7.6	.1	.1	.1	.1	.1			100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 897

LOCAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
ASAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.3	5.2	2.2	.1								10.9	4.9
NNE	5.2	4.7	1.6	.1								11.6	4.1
NE	4.2	4.7	1.1	.1								10.1	4.2
ENE	2.8	3.3	.8									6.9	4.2
E	1.8	.9	.4									3.1	3.5
ESE	.8	.6	1.0									2.3	5.1
SE	1.4	.7	.9									3.0	4.7
SSE	1.1	2.1	1.4	.4	.1							5.2	6.3
S	.8	2.0	1.6	.4								4.8	6.3
SSW	.8	1.3	.2	.6								2.9	6.1
SW	1.2	.9	.3	.7								3.1	5.9
WSW	.8	.2	.1	.1								1.2	4.1
W	1.2	.1										1.3	2.3
WNW	.4	.3								.1		.9	9.0
Wb	.8	.2	.1									1.1	3.4
NWb	2.0	.6	.1	.1				.1		.1		3.0	6.2
VARIANCE													
CALC	////////////////////												28.3
TOTALS	28.8	27.9	11.9	2.7	.1			.1		.2		100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.6	5.2	3.2	.4	.1	.0	.0		.0		12.6	5.4
NNE	4.2	5.5	3.2	.4							13.2	5.1
NE	2.9	5.3	2.2	.2							10.6	5.0
ENE	1.7	3.3	1.6	.1							6.7	5.3
E	1.3	1.3	1.3	.2	.0						4.1	5.6
ESE	.6	.7	1.5	.3							3.1	7.0
SE	.7	1.2	1.5	.5	.0						3.9	7.0
SSE	1.0	2.4	2.6	.4	.0	.0					6.4	6.4
S	1.2	3.7	3.2	.4	.1	.0					8.6	6.4
SSW	.5	1.7	1.5	.5	.1	.0					4.3	7.0
SW	.7	1.2	.9	.4	.0						3.3	6.4
WSW	.6	.7	.4	.2	.1		.0				1.9	6.2
W	.7	.5	.3	.0		.0			.0		1.6	5.1
WNW	.6	.3	.1	.0	.0					.0	1.0	4.5
WW	.9	.3	.1								1.2	3.1
WNW	1.4	.8	.3	.0		.0		.0		.0	2.7	4.4
VARIABLE												
CALM	////////////////////										14.7	////
TOTALS	22.6	34.0	23.9	4.2	.3	.1	.0	.0	.0	.0	100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 1167

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	5.1	6.2	4.5	1.2								17.0	5.5
NNE	4.5	4.4	2.3	.4								11.6	4.7
NE	6.0	4.7	1.1	.1								11.9	3.7
ENE	1.9	4.1	.9	.2								7.1	4.6
E	1.7	1.2	.4	.1								3.4	4.3
ESE	.5		.5	.6		.1						1.8	8.6
SE	.6	1.3	1.2	.1								3.2	5.8
SSE	.4	1.7	.4	.1								2.7	5.0
S	.3	1.1	2.3	.9	.1							4.6	8.3
SSW	.1	.4	.3	.1								1.0	7.3
SW		.5	1.0	.2								1.7	8.1
WSW	.5	1.0	.2									1.7	4.8
W	.4	.3	.5									1.3	5.2
WNW	.5	.1										.6	2.2
NW	.2	1.1	.6									1.9	5.9
NNW	1.0	1.6	.6	.1								3.3	5.1
VARIABLE													
CALC	////////////////////											24.9	////
TOTALS	24.0	29.8	16.9	4.2	.1	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	5.5	8.2	5.4	1.6							20.6	5.7
NNE	6.0	6.5	1.5	.6							14.6	4.5
NE	4.5	8.2	3.2	.2							16.1	4.9
ENE	2.5	3.8	1.5								7.7	4.8
E	1.1	1.1	.2								2.4	3.7
ESE	.1	.2	.4	.3							1.1	8.6
SE	.9	.5	.6	.3							2.4	6.0
SSE	.6	1.5	.9	.3							3.3	6.0
S	.5	.9	1.0	.5							2.9	7.0
SSW	.1	.9	.5	.3							1.8	7.4
SW	.2	.5	.1								.9	5.0
WSW	.1	.8	.3								1.2	5.5
W	.4	.9	.3		.1						1.7	5.8
WNW	.4	.2	.1								.8	3.9
NW	1.4	.5	.5								2.5	4.2
NNW	.4	1.4	1.0								2.8	5.6
VARIABLE												
CALM	////////////////////										17.2	////
TOTALS	24.4	35.9	17.6	4.3	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	5.1	7.2	6.6	1.5	.1						20.4	6.1
NNE	6.8	8.9	2.7	.1							18.5	4.5
NE	3.8	8.3	4.4	.4							16.9	5.5
ENE	2.4	4.7	2.9	.1							10.1	5.2
E	.6	2.0	1.1	.1							3.9	5.5
ESE	.3	.2	.2	.1							.9	5.8
SE	.6	.6	1.3	.2	.1						2.9	7.4
SSE	.6	1.1	.6	.1	.1						2.6	5.9
S	.8	1.0	.9	.1							2.7	5.6
SSW	.4	.8	1.0	.1							2.3	6.3
SW	.2	.3	.6	.1							1.3	7.0
WSW	.1	.4	.5	.1							1.2	6.7
W	.1	.3	.4								.9	6.3
WNW	.9	.5	.1								1.5	3.8
NW	1.4										1.4	2.5
NNW	1.3	1.2	.9	.1							3.4	4.9
VARIABLE												
CALM	////////////////////										9.2	////
TOTALS	25.4	37.6	24.2	3.2	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFLTAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
 MONTH: OCT HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.2	5.7	5.8	1.2								15.9	6.4
NNE	2.5	5.5	4.1	1.0								13.0	6.1
NE	1.4	4.3	3.4	.5								9.7	6.1
ENE	2.6	6.1	3.1									11.8	5.2
E	1.9	5.1	4.1	.1								11.2	5.8
ESE	.6	1.2	2.0	1.2								5.1	8.1
SE	.6	1.4	2.6	.5	.1							5.3	7.4
SSE	.3	2.9	2.4	.9								6.5	7.2
S	.3	1.7	1.9	.3								4.3	6.9
SSW	.2	.9	1.2	.3								2.6	7.5
SW		.2	.9	.6								1.7	9.6
WSW	.2	.5	.2	.2								1.2	6.7
W	.6	.6	1.2									2.5	5.9
WNW	.4	.3	.4									1.2	4.8
NW	.3	.4	.1									.9	4.5
NNW	.6	1.8	1.6	.1								4.2	6.0
VARIABLE													
CALM	////////////////////////////////////											3.1	////
TOTALS	16.0	38.7	35.1	7.0	.1							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: REESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	6.1	5.6	2.2	.1							15.6	7.0
NNE	.9	3.4	1.8	.1								6.2	5.7
NE	.4	1.6	.3	.4								2.8	6.2
ENE	.5	1.3	1.6	.4								3.9	6.6
E	.1	1.6	1.2	.2								3.1	7.0
ESE	.5	.9	3.8	1.5								6.7	8.6
SE	.3	3.7	7.1	2.5	.1							13.7	8.3
SSE	.6	5.5	7.1	1.3								14.5	7.4
S	1.0	5.2	8.8	1.0								15.9	7.1
SSW	.4	1.4	2.8	.9								5.5	7.9
SW	.2	.4	1.4	.9								2.8	8.8
WSW	.1	.2	.3	.1								.8	6.4
W		.2	.5	.2								1.0	8.2
WNW		.5		.1								.6	6.0
NW	.3	.9	.3									1.5	5.4
NNW	.2	2.2	2.0	.2								4.6	7.0
VARIABLE													
CALM	////////////////////////////////////											.9	////
TOTALS	7.3	35.1	44.7	11.8	.2							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.3	7.0	4.5	2.2	.1							16.0	6.7
NNE	.8	2.0	1.1	.2								4.1	5.8
NE	.3	1.4	.9	.1	.1							2.8	6.6
ENE	.1	.5	.5		.1							1.3	7.8
E	.8	1.3	1.5	.2								3.8	6.3
ESE	1.4	2.8	3.9	.8								8.8	6.7
SE	1.2	4.7	6.3	.6								12.9	6.7
SSE	1.0	6.0	5.8	.6								15.4	6.3
S	1.5	6.9	4.1	.9								13.3	6.3
SSW	.6	2.0	3.1	.5								6.3	7.0
SW	.6	1.2	1.9	.6								4.4	7.3
WSW	.3	.5	.3	.1								1.3	6.1
W		.3	.3									.6	7.2
WNW	.1	.1	.3	.2								.8	8.6
NW	.2	.5	1.1	.1								1.9	6.8
NNW	.3	1.9	1.4	.1								3.8	6.1
VARIABLE													
CALM	////////////////////											2.5	7.7777
TOTALS	11.5	41.3	37.1	7.3	.3							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.9	4.7	3.2	.9							12.7	5.5
NNE	2.0	1.5	.9	.2							4.6	4.7
NE	1.2	1.2	.2	.2							2.8	4.2
ENE	1.3	1.6	.2	.1	.2						3.4	5.2
E	5.1	3.5	1.0								9.6	3.7
ESE	3.9	2.6	1.1	.1							7.6	3.9
SE	2.9	2.4	1.1	.3							6.7	4.7
SSF	1.5	2.9	1.4	.1							5.9	5.0
S	1.6	2.3	1.7	.8							6.3	5.9
SSW	.8	1.9	1.2	.5							4.4	6.3
SW	1.0	1.1	.2								2.3	3.9
WSW	.3	.9	.3		.1						1.6	6.0
W	.3	.4	.1								.9	4.3
WNW	.1		.4								.5	7.0
NW	.6	.6	.2								1.5	3.9
NNW	1.1	1.2	1.3								3.5	5.3
VARIABLE												
CAL	////////////////////										25.6	////
TOTALS	27.5	28.9	14.5	3.2	.3						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 797686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.8	4.8	3.1	1.0	.1							12.8	5.7
NNF	3.0	2.5	2.0	.8								8.3	5.5
NE	3.9	2.7	.5	.2								7.3	3.6
ENE	2.0	2.6	.3	.1	.1	.1						5.3	4.6
E	1.8	2.3	.4	.3	.1							4.9	5.0
ESE	1.1	1.3	.8	.3								3.4	5.4
SE	1.4	1.0	.8	.4								3.5	5.4
SSE	1.6	1.8	1.1	.3								4.8	5.4
S	1.0	2.3	1.8	.3								5.4	6.1
SSW	.2	.1	.9	.3								1.5	8.1
SW	.8	.4	1.5									2.7	6.2
WSW	.4	.5	.6									1.6	5.4
W	.5	.2	.1	.1								1.0	4.2
WNW	.3	.2	.1									.6	4.7
NW	1.0	.6	.5									2.2	4.4
NNW	1.5	1.8	1.3	.2								4.8	5.4
VARIABLE													
CALM	////////////////////											29.8	////
TOTALS	24.3	25.2	15.9	4.4	.3	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 937

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.8	6.2	4.8	1.5	.1						16.4	6.1
NNE	3.3	4.3	2.6	.4							10.1	5.1
NE	2.7	4.0	1.8	.3	.0						8.8	5.0
ENE	1.7	3.1	1.4	.1	.1	.0					6.3	5.2
E	1.6	2.3	1.2	.1	.0						5.3	5.1
ESE	1.1	1.1	1.6	.6		.0					4.4	6.7
SE	1.1	1.9	2.6	.6	.0						6.3	6.8
SSE	.8	2.2	2.5	.5	.0						7.0	6.4
S	.9	2.6	2.8	.6	.0						6.9	6.7
SSW	.4	1.0	1.4	.4							3.2	7.2
SW	.4	.6	1.0	.3							2.2	7.1
WSW	.3	.6	.4	.1	.0						1.3	5.9
W	.3	.4	.4	.0	.0						1.2	5.8
WNW	.3	.3	.2	.0							.8	4.9
NW	.7	.6	.4	.0							1.7	4.8
NNW	.8	1.6	1.3	.1							3.8	5.7
VARIABLE												
CALM	////////////////////										14.2	////
TOTALS	20.1	34.0	25.6	5.7	.2	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66		
N	3.4	7.0	7.0	1.8								19.2	6.3
NNE	3.9	4.1	3.0	.4								11.4	5.1
NE	2.7	2.8	1.1									6.6	4.3
ENE	1.7	2.3	.6									4.6	4.2
E	.8	.8	1.0									2.6	5.5
ESE	1.3	.4	2.0	.3								4.1	6.7
SE	.8	1.0	1.4	.1	.1							3.4	6.4
SSE	.1	1.9	1.7	.2								3.9	6.9
S	.2	1.3	1.6	.2								3.3	7.2
SSW	.3	1.3	.9	.4								3.0	6.7
SW	.3	.6	.2									1.1	5.1
WSW	.2	.4	.2									.9	5.5
W	.6	.6	.6	.1								1.8	5.5
WNW	.9	.9	.6	.1								2.4	5.1
NW	.2	1.2	.6	.1								2.1	6.0
NNW	.8	1.6	1.3	.2								3.9	6.0
VARIABLE													
CALM	////////////////////											25.7	////
TOTALS	18.2	28.2	23.7	4.1	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 0300-0500

WIND SPEED IN KNOTS

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	3.2	7.6	6.4	1.8	.1							19.1	6.6
NNE	5.6	3.1	3.1	.4								12.2	4.9
NE	4.0	4.3	2.1									10.4	4.4
ENE	1.8	2.0	1.0									4.8	4.6
E	.4	1.2	.7									2.3	5.2
ESE	.6	.7	2.2	.4								3.9	7.6
SE	.2	1.4	.9	.3								2.9	6.6
SSE	.8	1.3	1.6									3.7	5.6
S	.7	1.3	1.0	.1								3.1	5.5
SSW	.4	.8	.2	.4								1.9	6.5
SW	.3	.3	.2									.9	5.0
WSW	.1	.3										.4	4.3
W	.2	.9	.6									1.7	5.6
WNW	.3	1.1	.3	.1								1.9	5.5
NW	1.0	1.3	.9	.1								3.3	5.5
NNW	2.1	2.6	1.7	.4								6.8	5.5
VARIABLE													
CALM	////////////////////											20.7	////
TOTALS	21.8	30.3	22.9	4.2	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(1ST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.1	8.6	6.9	2.3								20.9	6.6
NNE	4.8	5.3	3.8	.7								14.6	5.3
NE	2.9	5.0	1.7	.1								9.7	4.7
ENE	2.9	3.0	1.8	.1								7.8	4.7
E	1.3	1.4	.8									3.6	4.7
ESE	1.0	1.7	1.2	.2								4.1	6.1
SE	.4	1.0	1.6									3.0	6.5
SSF	.3	1.7	1.1									3.1	6.1
S	.3	1.2	1.1	.2								2.9	6.5
SSW	.1	.6	.4	.1								1.2	6.2
SW	.1	.3	.1	.2								.8	7.0
WSW		.2	.3									.6	6.6
W	.1	.7	.4									1.2	5.5
WNW	.8	1.2	.4									2.4	4.6
NW	.6	.9	1.4	.3								3.2	7.3
NNW	.6	2.0	1.9	.2								4.7	6.6
VARIABLE													
CALM	////////////////////											16.3	////
TOTALS	19.3	34.8	25.0	4.6								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.0	4.9	6.7	3.0							19.6	7.5
NNE	2.8	4.6	4.9	.7							12.9	6.1
NE	1.3	2.2	1.7	.3							5.6	5.9
ENE	2.4	5.3	3.6								11.3	5.2
E	1.6	2.1	1.3	1.3							6.3	6.7
ESE	.8	2.7	3.4	.3							7.2	6.7
SE	.6	2.4	3.1	.7							6.8	7.0
ESE	.7	2.2	2.7	.2							5.8	6.7
S	.6	1.9	1.7	.2							4.3	6.5
SSW	.3	.4	1.4	.6							2.8	7.8
SW		.3	1.0	.1							1.4	8.1
WSW	.1	.2	.4	.1							.9	7.4
W	.2	1.1	.3								1.7	5.4
WNW	.6	1.0	.4	.1							2.1	5.6
NW	.4	.6	1.2	.1	.1						2.4	7.6
NNW	.3	1.3	2.1	.7	.1						4.6	7.9
VARIABLE												
CALM	////////////////////										4.3	////
TOTALS	15.7	33.3	33.0	8.4	.2						100.5	6.4

TOTAL NUMBER OF OBSERVATIONS: 300

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747626 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS (LST): 1200-1400

DIRECTION (00G90ES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	5.9	8.8	2.2							18.2	7.5
NNE	.7	2.6	2.7	.2							6.1	6.5
NE		1.6	.9								2.4	5.9
ENE	.7	1.0	.9								2.6	5.3
E	.6	1.2	1.7	.6							4.0	7.4
ESE	.3	1.3	5.0	1.1							7.8	8.3
SE	.4	3.6	6.0	1.2							11.2	7.7
SEF	.6	4.0	5.9	.6							11.0	6.9
S	.8	5.3	4.2	1.0							11.3	6.8
SSW	.8	1.9	2.8	.3							5.8	6.9
SW	.2	.9	1.0	.4							2.6	7.8
WSW		.2	.9	.2							1.3	8.5
W	.3	.2	.4	.1							1.1	6.0
WNW	.4	.9	.9	.2							2.4	6.5
NW	.3	1.6	1.3	.4							3.7	7.0
NNW	.2	2.6	3.0	.6							6.3	7.4
VARIABLE												
CALM	////////////////////										2.1	////
TOTALS	7.7	34.7	46.3	9.2							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	5.3	6.8	2.1							16.1	7.2
NNE	.8	2.4	1.8	.2							5.2	6.0
NE	.2	1.1	.2	.2							1.8	5.8
ENE	.6	.9	.4								1.9	4.8
E	1.0	2.4	2.0	.2							5.7	6.2
ESE	1.4	2.6	3.8	.6							8.3	6.6
SE	1.2	5.2	3.1	.1							9.7	5.9
SSE	2.1	5.3	2.7								10.1	5.3
S	1.6	4.1	3.3	.3							9.3	6.0
SSW	.8	2.9	1.7	.3							5.7	6.0
SW	.8	1.8	.9	.6							4.0	6.2
WSW	.7	.4	.6								1.7	5.2
W	.3	.7	.1	.1							1.2	5.6
WNW	.1	.3	.7								1.1	6.3
NW	.3	1.1	1.4	.3							3.2	7.0
NNW	1.9	3.0	3.6	.9	.1						9.4	6.7
VARIABLE												
CAL	////////////////////										5.6	////
TOTALS	15.7	39.7	33.0	6.0	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR FATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.6	5.8	4.6	.8							13.7	6.0
NNE	1.9	1.7	1.9	.3							5.8	5.7
NF	.9	.7	.1								1.7	3.4
ENE	.9	1.6	.1								2.6	4.1
E	2.9	3.1	1.7	.2							7.9	4.8
ESE	1.7	1.6	1.8	.3							5.3	5.6
SE	1.3	2.0	1.3	.2							4.9	5.3
SSE	.3	2.1	1.8	.3							4.6	6.8
S	1.1	2.2	1.9	.2							5.4	6.1
SSW	.7	.6	.6	.4							2.2	6.3
SW	.9	.3	.2	.1							1.6	4.4
WSW	.4	.4	.1								1.0	3.9
W	.7	.1	.6	.2							1.6	6.1
WNW	.3	.2	.3	.1							1.0	5.3
NW	.6	1.0	.6	.1							2.4	5.7
NNW	1.9	4.0	.9	.2							6.9	4.9
VARIABLE												
CALM	////////////////////										31.6	////
TOTALS	18.9	27.3	18.6	3.7							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.2	7.0	5.2	1.3								15.8	6.5
NNE	1.8	2.9	1.3	.4								6.4	5.5
NE	2.2	1.8	.6									4.6	3.8
ENE	1.8	1.4	.6									3.8	4.0
E	1.0	1.6	.6	.4								3.6	5.5
ESE	1.4	1.3	1.6	.8								5.1	6.0
SE	.2	1.6	1.6	.1								3.4	6.5
SSE	.9	1.8	2.8	.2								5.7	6.6
S	1.0	1.9	1.6	.2	.1							4.8	6.3
SSW	.2	.7	1.0	.6								2.4	8.0
SW	.2	.2	.2	.1								.8	6.7
WSW	.3	.3	.4									1.1	5.4
W	.4	.3	.4	.1								1.3	5.8
WNW	.4	.6	.6									1.6	5.3
NW	1.0	1.0	.9	.2								3.1	5.8
NNW	.6	2.1	1.2	.2	.1							4.2	6.3
VARIABLE													
CALM	////////////////////											32.3	////
TOTALS	15.8	26.4	20.4	4.8	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	6.5	6.8	1.9	.0							17.8	6.8
NNE	2.8	3.3	2.8	.4								9.3	5.5
NE	1.8	2.4	1.0	.1								5.3	4.7
ENE	1.6	2.2	1.1	.0								4.9	4.7
E	1.2	1.7	1.2	.3								4.5	5.8
ESE	1.1	1.5	2.6	.5								5.7	6.8
SE	.7	2.3	2.4	.3	.0							5.7	6.6
SSE	.7	2.5	2.5	.2								6.0	6.3
S	.8	2.4	2.0	.3	.0							5.6	6.4
SSW	.5	1.1	1.1	.4								3.1	6.8
SW	.4	.6	.5	.2								1.6	6.4
WSW	.2	.3	.4	.0								1.0	5.9
W	.4	.6	.4	.1								1.4	5.7
WNW	.5	.8	.5	.1								1.9	5.5
NW	.6	1.1	1.1	.2	.0							2.9	6.5
NNW	1.0	2.4	2.0	.4	.0							5.8	6.4
VARIABLE													
CALM	////////////////////											17.3	////
TOTALS	16.6	51.8	26.5	5.6	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.2	4.7	7.8	2.0	.3						19.1	7.1
NNE	3.1	4.9	3.3	.4							11.8	5.4
NE	1.8	2.5	.9								5.1	4.3
ENE	1.8	1.4	1.9								5.1	5.5
E	1.2	1.6	1.1								3.9	5.1
ESE	.6	.9	2.9	.7							5.0	7.6
SE	.2	1.2	1.1	.3							2.9	7.1
SEF	.3	2.2	.6								3.3	5.9
S	.6	1.9	1.9	.8	.1						5.2	7.7
SSW	.2	.4	1.2	1.1							3.0	8.9
SW	.4	1.1	.7	.1							2.3	5.7
WSW	.4	.4	.7								1.6	5.6
W	1.0	.1	.8	.2							2.1	5.4
WNW	.7	.1	.3								1.1	4.5
NW	.6	.6	.3	.1							1.6	5.3
NNW	1.0	2.2	1.6	1.6	.1						6.5	7.6
VARIABLE												
CALM	////////////////////										21.3	////
TOTALS	17.2	26.3	27.3	7.4	.6						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.8	6.8	6.5	7.8	.4							20.3	7.0
NNE	4.7	5.1	4.1	.7								14.6	5.3
NE	2.1	3.5	1.1									6.7	4.6
ENE	3.1	1.8	1.0	.1								6.0	4.3
E	1.0	1.0	1.0	.2								3.2	5.5
ESE	.3	.6	2.0	.4								3.3	7.9
SE	.2	1.0	1.6	.6								3.3	7.9
SSE	.1	1.9	1.0									3.0	6.1
S	1.2	1.8	1.3	.2								4.6	5.7
SSW	.6	.7	.6	.2								2.0	5.7
SW	.3	.7	.3									1.3	5.3
WSW	.7	.3	.4									1.4	4.6
W	.8	.7	.6		.1							2.1	5.8
WNW	.6	.6	.7	.2								2.0	5.9
NW	.7	.8	.4									1.9	4.9
NNW	1.0	2.2	1.1	1.4								5.8	7.4
VARIABLE													
CALM	////////////////////											18.3	////
TOTALS	21.2	29.3	23.7	6.9	.6							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 997

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: REESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.4	6.9	7.3	2.1	.2							21.9	6.6
NNE	3.9	6.5	4.5	.4								15.3	5.6
NE	1.5	3.1	1.6	.1								6.3	5.4
ENE	2.3	2.0	1.2									5.5	4.5
E	.8	2.1	1.5	.3								4.7	6.3
ESE	.7	.9	1.6	.5								3.7	7.3
SE	.5	1.0	1.3	.4								3.3	7.0
SSE	.1	1.6	1.4	.2								3.4	6.9
S	1.1	1.3	2.0	.2								4.6	6.1
SSW	.3	1.0	.4	.2								2.0	6.7
SW	.4	.3	.1									.9	3.9
WSW	.3	.2	.1									.7	4.0
W	1.3	.5	.5									2.4	3.9
WNW	.9	.3	.7	.1								2.0	5.3
NW	.3	.5	.5									1.4	5.5
NNW	1.1	.9	2.3	1.5								5.8	7.9
VARIABLE													
CALM	////////////////////											16.2	////
TOTALS	19.0	31.1	27.2	6.2	.2							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.0	6.4	5.6	3.9	.1							20.1	7.0
NNE	.9	5.9	7.1	.5								14.3	7.0
NE	1.3	1.5	2.3	.2								5.3	6.1
ENE	2.0	3.7	1.6	.1								7.4	5.0
E	.8	1.6	3.1	.9								6.4	7.1
ESE	.2	2.3	2.4	.7	.1							5.6	7.5
SE	.4	.9	3.5	.4								5.2	7.9
SSE	.9	1.7	1.7	.5								4.9	6.5
S	.7	.8	2.7	.5								4.7	7.3
SSW	.5	1.0	2.3	.1								3.9	7.1
SW	.5	.5	1.2	.2								2.5	6.9
WSW	.3	.3	.7									1.3	6.2
W	.4	.7	1.0	.1								2.2	6.4
WNW	.4	.8	.8	.2								2.2	6.2
NW	.2	.3	.9	.2								1.6	7.4
NNW	.4	1.0	2.3	2.0	.1							5.8	9.3
VARIABLE													
CALM	////////////////////											6.5	////
TOTALS	14.0	29.3	39.1	10.6	.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: REESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	4.5	6.1	3.3								15.5	7.8
NNE	.7	3.2	3.8	.3		.1						8.1	6.7
NE	.2	1.3	1.4									2.9	6.5
ENE	.4	1.0	.4	.1								2.0	5.3
E	1.0	1.7	2.4	.8								5.9	7.2
ESE	.3	2.2	4.4	1.6								8.5	8.2
SE	.3	2.2	5.1	.8								8.4	7.7
SSE	.5	2.3	3.3	.5								6.6	7.1
S	1.9	4.8	3.8	.5								11.0	5.9
SSW	1.0	2.9	3.8	.4								8.2	6.6
SW	.2	.4	1.7	.4								2.8	8.0
WSW	.1	.4	1.0	.1								1.6	7.0
W	.3	1.2	.4	.4								2.4	7.0
WNW	.2	.5	1.0	.3								2.1	7.4
NW	.3	1.1	1.4	.2								3.1	6.9
NNW	.5	1.6	3.3	2.2								7.6	8.6
VARIABLE													
CALM	////////////////////											3.4	////
TOTALS	9.7	31.4	43.4	12.1		.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 918

GLOBAL CLIMATOLOGY BRANCH
USAF LTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-81
MONTH: DEC HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	4.4	8.5	1.4								15.9	7.3
NNE	1.8	2.9	2.7	.3								7.6	5.8
NF	.4	1.1	.8									2.3	5.6
ENE	.7	1.3	.6									2.5	4.7
E	.8	2.5	2.2	.6								6.1	6.3
ESE	.6	3.1	4.0	.6								8.2	6.9
SE	.8	1.8	4.0	.1								6.6	6.9
SSE	2.1	3.3	2.8	.2								8.4	5.6
S	2.1	2.7	3.4	.7								8.8	6.2
SSW	1.7	5.1	1.8	.3								8.8	5.4
SW	1.2	1.9	1.7	.3								5.1	6.0
WSW	.4	.6	.2									1.2	4.7
W	.6	.3	.4									1.3	4.9
WNW	.2	.2	.6	.2								1.2	7.4
NW	.6	1.7	.4	.1								2.8	5.2
NNW	.9	1.5	2.4	2.7	.3							7.8	9.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.2	////////
TOTALS	16.2	34.4	36.4	7.5	.3							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KLESNER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.3	5.4	6.4	.6	.1							15.7	6.1
NNE	2.2	3.6	2.2	.6								8.6	5.6
NE	1.2	.9	.7	.2								3.0	5.4
ENE	1.2	1.2	.3									2.8	4.0
E	1.3	2.8	2.2	.4								6.8	6.1
ESE	1.3	1.3	3.6	.4								6.7	6.7
SE	.3	1.0	2.2									3.6	7.4
SSE	.4	.8	2.6	.1								3.9	7.1
S	1.0	1.8	2.6	.6								5.9	6.8
SSW	1.1	1.8	2.0	.4								5.4	6.4
SW	.3	1.1	.3									1.8	4.6
WSW	.3	.2										.6	3.2
W	.6	.3	.1									1.0	3.3
WNW	.1	.4	.7	.1								1.3	7.2
NW	.6	.3	.4									1.3	4.8
NNW	.8	2.4	2.5	1.1	.1							6.8	7.4
VARIABLE													
CAL	////////////////////											24.5	////
TOTALS	16.3	25.5	29.0	4.6	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 591

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	5.1	5.2	2.2	.1						14.4	7.2
NNE	3.4	3.9	3.4	.1							10.8	5.3
NE	1.9	2.2	.9	.2							5.3	4.7
ENE	2.4	1.5	1.1	.1							5.1	4.7
E	2.1	.8	.7	.6							4.2	4.9
ESE	.7	1.3	4.0	.1							6.2	7.1
SE	.2	1.3	1.0	.1							2.7	6.5
SSE	.2	1.6	1.9	.2							3.9	7.0
S	.2	1.2	2.7	1.2							5.4	8.5
SSW	.9	1.5	1.8	.8							4.9	6.9
SW		1.3	.6	.1	.1						2.1	6.9
WSW	.4	.3	.3								1.1	4.6
W	.3	.4	.3								1.1	5.2
WNW	.3	.9	.2	.1							1.1	5.1
NW	.6	1.2	.6	.1							2.5	5.3
NNW	1.5	2.6	1.9	1.5							7.4	7.0
VARIABLE												
CALM	////////////////////										21.9	////
TOTALS	16.9	26.8	26.6	7.5	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 891

LOCAL CLIMATOLOGY BRANCH
SAFETAC
IN WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.8	5.8	6.7	2.3	.2						17.7	7.0
NNE	2.6	4.5	3.9	.4		.0					11.4	5.8
NE	1.3	2.0	1.2	.1							4.6	5.2
ENE	1.7	1.7	1.0	.1							4.5	4.8
E	1.1	1.8	1.8	.5							5.2	6.2
ESE	.6	1.6	3.1	.6	.0						5.9	7.4
SE	.4	1.3	2.5	.3							4.5	7.4
SSE	.6	1.9	1.9	.2							4.7	6.5
S	1.1	2.0	2.6	.6	.0						6.3	6.6
SSW	.8	1.8	1.7	.5							4.8	6.5
SW	.4	.9	.8	.2	.0						2.4	6.2
WSW	.4	.4	.4	.0							1.2	5.3
W	.7	.5	.5	.1	.0						1.8	5.4
WNW	.4	.4	.6	.2							1.6	6.2
NW	.5	.8	.6	.1							2.0	5.7
NNW	.9	1.8	2.2	1.7	.1						6.7	8.0
VARIABLE												
CALM	////////////////////////////////////										14.6	////
TOTALS	16.4	24.3	31.6	7.9	.3	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 7039

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-86
MONTH: ALL HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.3	4.2	3.8	1.1	.0	.0	.0		.0		12.3	6.0
NNE	2.5	3.1	2.1	.4	.0	.0					8.0	5.3
NE	1.7	2.4	1.2	.1	.0						5.4	5.0
NNE	1.4	1.9	.9	.1	.0	.0					4.3	4.8
E	1.2	1.5	1.1	.3	.0	.0					4.1	5.7
ESE	.7	1.2	1.8	.6	.0	.0	.0				4.3	7.2
SE	.7	1.8	2.4	.6	.0		.0				5.4	7.1
SSE	.9	2.6	3.1	.6	.0	.0					7.2	6.9
S	1.1	3.4	4.0	.8	.0	.0					9.4	6.8
SSW	.7	2.0	2.7	.9	.0	.0	.0				6.4	7.4
SW	.6	1.2	1.6	.6	.1	.0	.0				4.1	7.4
WSW	.6	.9	.8	.2	.0	.0	.0				2.5	6.4
W	.8	1.1	.7	.2	.0	.0			.0		2.8	5.6
WNW	.8	.9	.5	.2	.0	.0				.0	2.3	5.4
NW	.9	.9	.7	.2	.0						2.7	5.5
NNW	1.3	1.4	1.3	.6	.1	.0		.0		.0	4.6	6.3
VARIABLE												
CALM	////////////////////										14.3	////
TOTALS	19.1	30.3	28.6	7.2	.4	.1	.0	.0	.0	.0	100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 87353

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-86
MONTH: ALL HOURS(1ST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE

AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

WIND SPEED IN KNOTS

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	3.9	6.5	2.2	.1	.0	.0		.0			15.4	7.4
NNE	1.8	3.2	3.6	.6								9.2	6.3
NE	1.2	1.8	1.7	.3	.0							5.1	6.0
ENE	1.6	1.9	1.2	.2	.1	.0						5.1	5.7
E	1.4	2.1	2.4	.9	.2	.1						7.0	7.3
ESE	.8	1.6	3.2	1.6	.2	.0						7.2	8.4
SE	.6	1.9	2.9	1.1	.2							6.5	8.0
SSE	.9	1.8	3.6	.9	.1	.0						7.3	7.5
S	.8	1.9	2.5	1.0	.1	.0						6.4	7.6
SSW	.4	1.4	1.6	.7	.1	.0	.0					4.2	7.9
SW	.3	.7	.8	.3	.1		.0					2.3	7.5
WSW	.2	.6	.8	.2	.0		.0					1.8	7.5
W	.5	.9	.5	.2	.1				.0			2.1	6.6
WNW	.6	.6	.5	.2						.0		1.9	6.2
NW	.6	.7	.9	.3								2.4	6.5
NNW	.9	1.3	2.0	1.3	.0			.0		.0		5.4	8.2
VARIABLE													
CALC	////////////////////											10.7	////
TOTALS	15.2	28.0	54.6	11.9	1.2	.2	.1	.0	.0	.0		100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 7786

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

(continued on Reverse Side)

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq 5/16$	≥ 0
NO CEILING																
1800																
1500					91.0											92.6
1200																
1000																
900																
800																
700																
600																
500									97.4							98.1
400																
300																
200																
100																
0					95.4		96.9		98.3							100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.8	45.9	46.8	47.9	48.2	48.3	48.8	48.8	48.9	48.9	48.9	49.1	49.1	49.2	49.2	
GE 20000	47.9	50.3	51.1	52.2	52.5	52.8	53.2	53.2	53.3	53.3	53.3	53.5	53.5	53.6	53.6	
GE 18000	47.9	50.3	51.1	52.2	52.5	52.8	53.2	53.2	53.3	53.3	53.3	53.5	53.5	53.6	53.6	
GE 16000	47.9	50.3	51.4	52.4	52.8	53.0	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.8	53.8	
GE 14000	48.1	50.5	51.6	52.7	53.0	53.2	53.6	53.6	53.7	53.7	53.7	54.0	54.0	54.1	54.1	
GE 12000	48.6	51.0	52.1	53.2	53.5	53.7	54.2	54.2	54.3	54.3	54.3	54.5	54.5	54.6	54.6	
GE 10000	51.4	53.8	55.0	56.1	56.4	56.7	57.1	57.1	57.2	57.2	57.2	57.4	57.4	57.5	57.5	
GE 9000	52.0	54.5	55.8	56.9	57.2	57.4	57.9	57.9	58.0	58.0	58.0	58.2	58.2	58.3	58.3	
GE 8000	55.4	58.1	59.5	60.7	61.0	61.3	61.8	61.8	61.9	61.9	61.9	62.1	62.1	62.2	62.2	
GE 7000	55.6	58.3	59.9	61.1	61.4	61.8	62.2	62.2	62.3	62.3	62.3	62.5	62.5	62.6	62.6	
GE 6000	56.1	58.8	60.5	61.6	62.0	62.3	62.7	62.7	62.8	62.8	62.8	63.1	63.1	63.2	63.2	
GE 5000	57.0	59.7	61.3	62.5	62.8	63.2	63.6	63.6	63.7	63.7	63.7	63.9	63.9	64.0	64.0	
GE 4500	57.0	59.7	61.3	62.5	62.8	63.2	63.6	63.6	63.7	63.7	63.7	63.9	63.9	64.0	64.0	
GE 4000	59.8	62.8	64.7	65.9	66.2	66.5	67.0	67.0	67.2	67.2	67.2	67.4	67.4	67.5	67.5	
GE 3500	60.6	63.7	65.9	67.1	67.4	67.7	68.1	68.1	68.4	68.4	68.4	68.6	68.6	68.7	68.7	
GE 3000	63.2	66.7	69.1	70.4	70.9	71.2	71.6	71.6	71.8	71.8	71.8	72.0	72.0	72.2	72.2	
GE 2500	64.6	68.6	71.5	72.8	73.2	73.6	74.1	74.1	74.3	74.3	74.3	74.5	74.5	74.6	74.6	
GE 2000	67.0	71.7	74.4	75.7	76.2	76.5	77.1	77.1	77.5	77.5	77.5	77.7	77.7	77.8	77.8	
GE 1800	67.1	71.9	74.6	75.9	76.4	76.7	77.4	77.4	77.7	77.7	77.7	77.9	77.9	78.0	78.0	
GE 1500	68.9	73.9	76.9	78.2	78.7	79.0	79.6	79.6	80.0	80.0	80.0	80.2	80.2	80.3	80.3	
GE 1200	70.4	75.4	78.4	79.7	80.2	80.5	81.1	81.1	81.5	81.5	81.5	81.7	81.7	81.8	81.8	
GE 1000	71.6	76.8	80.0	81.4	81.9	82.2	82.9	82.9	83.2	83.2	83.2	83.4	83.4	83.5	83.5	
GE 900	71.6	77.0	80.2	81.6	82.1	82.4	83.1	83.1	83.4	83.4	83.4	83.6	83.6	83.7	83.7	
GE 800	71.7	77.2	80.5	81.9	82.6	83.0	83.6	83.6	84.0	84.0	84.0	84.2	84.2	84.3	84.3	
GE 700	72.0	77.8	81.1	82.7	83.3	83.7	84.4	84.4	84.7	84.7	84.7	84.9	84.9	85.0	85.0	
GE 600	72.4	78.2	81.8	83.4	84.2	84.9	85.6	85.6	85.9	85.9	85.9	86.1	86.1	86.2	86.2	
GE 500	73.1	79.3	83.1	85.4	86.6	87.6	88.3	88.6	88.9	88.9	88.9	89.2	89.2	89.4	89.4	
GE 400	73.1	79.6	83.5	85.9	87.4	88.9	89.8	90.1	90.6	90.6	90.6	90.8	90.8	91.1	91.1	
GE 300	73.1	79.7	83.7	86.5	88.2	90.4	91.8	92.1	92.8	92.8	92.8	93.1	93.1	93.5	93.5	
GE 200	73.1	79.6	83.9	86.6	88.3	90.5	92.1	92.5	93.5	93.8	93.8	94.6	94.6	95.3	95.4	
GE 100	73.1	79.8	83.9	86.6	88.3	90.5	92.1	92.5	93.5	93.8	93.8	94.7	94.7	96.0	97.5	
GE 0	73.1	79.6	83.9	86.6	88.3	90.5	92.1	92.5	93.5	93.8	93.8	94.7	94.7	96.1	100.0	

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	43.3	45.1	46.3	47.0	47.3	47.6	47.7	47.7	47.9	48.3	48.3	48.3	48.3	48.5	48.6		
GE 2000	47.4	49.2	50.4	51.1	51.4	51.7	51.8	51.8	52.1	52.4	52.4	52.4	52.4	52.6	52.7		
GE 1800	47.4	49.2	50.4	51.1	51.4	51.7	51.8	51.8	52.1	52.4	52.4	52.4	52.4	52.6	52.7		
GE 1600	47.4	49.2	50.4	51.1	51.4	51.7	51.8	51.8	52.1	52.4	52.4	52.4	52.4	52.6	52.7		
GE 1400	47.7	49.6	50.8	51.4	51.7	52.1	52.2	52.2	52.4	52.7	52.7	52.7	52.7	52.9	53.0		
GE 1200	47.6	49.7	50.9	51.5	51.8	52.2	52.3	52.3	52.5	52.8	52.8	52.8	52.8	53.0	53.1		
GE 1000	50.1	52.3	53.5	54.2	54.5	55.1	55.3	55.3	55.5	55.8	55.8	55.8	55.8	56.1	56.2		
GE 900	51.2	53.5	54.7	55.4	55.7	56.3	56.5	56.5	56.7	57.0	57.0	57.0	57.0	57.3	57.4		
GE 800	54.9	57.4	58.7	59.5	59.8	60.4	60.6	60.7	60.9	61.3	61.3	61.3	61.3	61.5	61.6		
GE 700	55.5	58.1	59.7	60.6	60.9	61.5	61.7	61.8	62.0	62.3	62.3	62.3	62.3	62.6	62.7		
GE 600	56.4	59.0	60.6	61.5	61.6	62.3	62.6	62.7	62.9	63.2	63.2	63.2	63.2	63.4	63.5		
GE 500	57.0	59.7	61.5	62.3	62.7	63.2	63.4	63.5	63.7	64.1	64.1	64.1	64.1	64.3	64.4		
GE 450	57.1	59.8	61.6	62.4	62.8	63.3	63.5	63.6	63.9	64.2	64.2	64.2	64.2	64.4	64.5		
GE 400	60.2	63.6	65.5	66.3	66.8	67.4	67.7	67.9	68.1	68.4	68.4	68.4	68.4	68.6	68.7		
GE 350	60.5	64.2	66.0	67.0	67.4	68.1	68.4	68.5	68.7	69.0	69.0	69.0	69.0	69.3	69.4		
GE 300	62.1	66.3	68.5	69.5	69.9	70.6	70.9	71.0	71.2	71.5	71.5	71.5	71.5	71.8	71.9		
GE 250	63.2	68.5	70.8	72.0	72.4	73.2	73.5	73.6	73.8	74.1	74.1	74.1	74.1	74.4	74.5		
GE 200	65.5	71.5	73.8	75.0	75.4	76.2	76.5	76.6	76.8	77.2	77.2	77.2	77.2	77.4	77.5		
GE 180	65.8	71.9	74.1	75.3	75.8	76.5	76.8	76.9	77.2	77.5	77.5	77.5	77.5	77.7	77.8		
GE 150	67.6	73.9	76.3	77.5	77.9	78.9	79.2	79.3	79.5	79.9	79.9	79.9	79.9	80.1	80.2		
GE 120	68.6	75.2	77.6	78.8	79.2	80.3	80.6	80.7	81.0	81.3	81.3	81.3	81.3	81.5	81.6		
GE 100	69.7	76.3	78.9	80.4	80.8	81.9	82.5	82.6	82.8	83.1	83.1	83.1	83.1	83.3	83.4		
GE 90	69.8	76.4	79.1	80.6	81.1	82.1	82.7	82.8	83.0	83.3	83.3	83.3	83.3	83.5	83.7		
GE 80	70.2	76.8	79.5	81.1	81.5	82.6	83.1	83.2	83.4	83.8	83.8	83.8	83.8	84.0	84.1		
GE 70	70.6	77.3	80.0	81.7	82.1	83.4	84.0	84.1	84.3	84.6	84.6	84.6	84.6	84.8	85.0		
GE 60	71.0	77.8	80.8	82.6	83.1	84.5	85.1	85.3	85.5	85.8	85.8	85.8	85.8	86.0	86.1		
GE 50	71.9	79.1	82.4	84.6	85.2	86.9	88.0	88.3	88.5	88.9	88.9	88.9	88.9	89.1	89.2		
GE 40	71.9	79.3	82.7	85.4	85.9	87.9	89.1	89.4	89.8	90.3	90.3	90.3	90.3	90.5	90.9		
GE 30	71.9	79.3	82.9	85.8	86.6	88.7	90.4	90.7	91.2	91.7	91.7	91.7	91.7	92.3	92.4		
GE 20	71.9	79.3	82.9	85.8	86.7	89.1	90.7	91.2	91.9	93.0	93.0	93.0	93.6	94.4	94.5		
GE 10	71.9	79.3	82.9	85.8	86.7	89.2	90.8	91.5	92.1	93.3	93.3	94.0	94.2	95.1	97.3		
GE 0	71.9	79.3	82.9	85.8	86.7	89.2	90.8	91.5	92.1	93.3	93.3	94.0	94.2	95.3	100.0		

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATE CLOUDY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL		35.7	37.8	39.1	41.2	41.6	42.5	42.6	42.6	42.7	42.7	42.9	42.9	42.9	43.1	43.1
GE 2000		39.1	41.2	43.4	45.6	45.9	47.1	47.2	47.2	47.3	47.3	47.4	47.5	47.5	47.7	47.8
GE 1800		39.2	41.3	43.5	45.7	46.0	47.2	47.3	47.3	47.4	47.4	47.5	47.6	47.6	47.8	47.9
GE 1600		39.2	41.3	43.5	45.7	46.0	47.2	47.3	47.3	47.4	47.4	47.5	47.6	47.6	47.8	47.9
GE 1400		39.2	41.3	43.5	45.7	46.0	47.2	47.3	47.3	47.4	47.4	47.5	47.6	47.6	47.8	47.9
GE 1200		39.9	42.1	44.3	46.4	46.8	47.9	48.1	48.1	48.2	48.2	48.3	48.4	48.4	48.6	48.7
GE 1000		43.0	45.2	47.6	50.0	50.3	51.7	51.9	51.9	52.1	52.1	52.2	52.3	52.3	52.5	52.6
GE 900		44.2	46.5	48.9	51.3	51.6	53.0	53.2	53.2	53.4	53.4	53.5	53.6	53.6	53.9	54.0
GE 800		48.5	51.2	53.0	56.6	57.1	58.5	58.8	58.8	58.9	58.9	59.0	59.1	59.1	59.4	59.5
GE 700		49.5	52.2	54.9	57.9	58.5	60.0	60.2	60.2	60.3	60.3	60.4	60.5	60.5	60.8	60.9
GE 600		50.2	53.1	56.0	59.0	59.6	61.0	61.3	61.3	61.4	61.4	61.5	61.6	61.6	61.9	62.0
GE 500		50.6	53.6	56.4	59.4	60.1	61.6	61.9	61.9	62.0	62.0	62.1	62.2	62.2	62.6	62.7
GE 450		51.2	54.1	57.0	60.1	60.7	62.2	62.6	62.6	62.7	62.7	62.8	62.9	62.9	63.2	63.3
GE 400		53.7	56.7	60.0	63.1	64.0	65.6	65.9	65.9	66.0	66.0	66.1	66.2	66.2	66.6	66.7
GE 350		54.1	57.6	60.8	64.0	64.8	66.5	66.8	66.8	66.9	66.9	67.0	67.1	67.1	67.4	67.5
GE 300		55.3	59.3	62.9	66.0	67.0	68.7	69.2	69.2	69.3	69.3	69.4	69.5	69.5	69.8	69.9
GE 250		57.1	61.5	65.3	68.9	70.1	71.9	72.3	72.3	72.4	72.4	72.5	72.6	72.6	72.9	73.1
GE 200		59.1	63.9	68.0	71.9	73.2	75.0	75.5	75.5	75.6	75.8	75.9	76.1	76.1	76.5	76.6
GE 180		59.3	64.2	68.4	72.3	73.6	75.4	76.0	76.0	76.1	76.2	76.3	76.5	76.5	76.9	77.1
GE 150		61.6	66.9	71.3	75.5	76.8	78.7	79.4	79.5	79.7	79.8	79.9	80.1	80.1	80.5	80.6
GE 120		62.1	67.5	72.1	76.3	77.6	79.4	80.2	80.3	80.4	80.5	80.6	80.8	80.8	81.3	81.4
GE 100		62.3	68.0	72.7	77.1	78.5	80.3	81.1	81.2	81.3	81.4	81.5	81.7	81.7	82.3	82.4
GE 90		63.0	68.6	73.4	77.7	79.1	81.0	81.7	81.8	81.9	82.0	82.1	82.4	82.4	82.9	83.0
GE 80		63.1	68.7	73.6	78.5	79.9	81.8	82.6	82.7	82.8	83.0	83.1	83.3	83.3	83.9	84.0
GE 70		63.3	69.0	74.0	78.9	80.5	82.6	83.4	83.5	83.7	83.9	84.0	84.2	84.2	84.7	84.8
GE 60		63.9	69.7	74.7	79.7	81.3	83.5	84.4	84.5	84.6	84.8	85.0	85.2	85.2	85.7	85.8
GE 50		64.3	70.7	75.9	81.2	83.0	85.6	87.0	87.1	87.3	87.6	87.7	87.9	87.9	88.4	88.5
GE 40		64.4	71.0	76.3	82.0	84.1	87.0	88.6	88.9	89.1	89.3	89.4	89.6	89.6	90.2	90.3
GE 30		64.4	71.0	76.3	82.3	84.4	87.4	89.6	90.0	90.6	91.0	91.2	91.8	91.8	92.4	92.5
GE 20		64.4	71.0	76.3	82.4	84.6	87.7	90.3	90.7	91.6	92.3	92.7	93.5	93.7	94.7	95.3
GE 10		64.4	71.0	76.3	82.4	84.6	87.7	90.3	90.8	91.7	92.4	92.9	93.6	93.9	95.3	96.4
GE CL		64.4	71.0	76.3	82.4	84.6	87.7	90.3	90.8	91.7	92.4	92.9	93.6	93.9	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 1/2	GE 3/4	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7
NO CEIL	40.7	42.4	42.9	43.7	43.9	44.0	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 2000	46.6	49.2	50.2	51.5	51.7	51.9	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.3	52.3	52.4
GE 1800	47.1	49.7	50.6	51.9	52.2	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.8	52.8	52.9
GE 1600	47.1	49.6	50.8	52.1	52.3	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.9	52.9	53.0
GE 1400	47.3	50.0	51.0	52.3	52.5	52.8	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.1	53.1	53.2
GE 1200	48.5	51.2	52.2	53.5	53.7	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.4
GE 1000	51.0	53.6	55.3	56.9	57.1	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.9
GE 900	51.6	54.4	56.0	57.6	57.8	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.4	58.4	58.5
GE 800	54.9	58.2	60.1	61.8	62.0	62.3	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.7	62.7	62.8
GE 700	55.4	59.0	60.9	62.7	62.9	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.6
GE 600	55.8	59.5	61.6	63.3	63.5	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.2	64.2	64.3
GE 500	56.9	60.6	62.9	64.7	65.0	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.8	65.8	65.9
GE 450	58.1	62.0	64.6	66.5	66.8	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.6
GE 400	60.6	64.9	67.6	69.6	70.0	70.5	70.6	70.6	70.6	70.7	70.8	70.8	70.8	70.9	70.9	71.0
GE 350	61.7	66.1	69.0	71.0	71.4	71.9	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.3	72.3	72.4
GE 300	63.2	68.1	71.3	73.5	74.0	74.5	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.9	74.9	75.0
GE 250	64.3	69.4	73.1	75.2	75.8	76.3	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.9
GE 200	66.3	71.6	75.4	77.6	78.2	78.8	78.9	78.9	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.4
GE 180	66.9	72.2	76.0	78.1	78.8	79.3	79.4	79.4	79.7	79.8	79.8	79.8	79.8	79.9	79.9	80.0
GE 150	68.6	73.9	77.8	80.1	81.7	81.4	81.5	81.5	81.7	81.9	81.9	81.9	81.9	82.0	82.0	82.1
GE 120	70.3	76.0	80.1	82.5	83.3	84.0	84.1	84.1	84.3	84.5	84.5	84.5	84.5	84.6	84.6	84.7
GE 100	71.0	77.1	81.3	83.8	84.7	85.4	85.7	85.7	85.9	86.1	86.1	86.1	86.1	86.2	86.2	86.3
GE 90	71.4	77.5	81.9	84.4	85.4	86.0	86.4	86.4	86.6	86.8	86.8	86.8	86.8	86.9	86.9	87.0
GE 80	71.5	77.7	82.4	85.0	85.9	86.6	86.9	86.9	87.1	87.3	87.3	87.3	87.3	87.4	87.4	87.5
GE 70	71.9	78.4	83.0	85.8	86.8	87.6	87.9	87.9	88.1	88.3	88.3	88.3	88.3	88.4	88.4	88.5
GE 60	72.0	78.5	83.3	86.1	87.3	88.2	88.7	88.7	89.0	89.2	89.3	89.3	89.3	89.4	89.4	89.5
GE 50	72.4	78.9	85.0	88.0	89.3	90.4	91.1	91.1	91.7	92.1	92.2	92.2	92.2	92.3	92.3	92.4
GE 40	72.4	78.9	85.0	88.3	89.6	90.9	91.8	91.8	92.5	93.0	93.1	93.1	93.1	93.2	93.2	93.3
GE 30	72.4	78.9	85.1	88.6	90.0	91.8	92.9	92.9	93.9	94.6	94.7	94.7	94.7	94.8	94.8	94.9
GE 20	72.4	78.9	85.1	88.6	90.0	91.8	92.9	92.9	93.2	94.2	94.3	94.3	94.3	94.4	94.4	94.5
GE 10	72.4	78.9	85.1	88.6	90.0	91.8	92.9	92.9	93.2	94.3	94.3	94.3	94.3	94.4	94.4	94.5
GE 0	72.4	78.9	85.1	88.6	90.0	91.8	92.9	92.9	93.2	94.3	94.3	94.3	94.3	94.4	94.4	94.5

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GL 3	GE 2 1/2	GE 2	GE 1 1/2	GL 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		45.8	46.5	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	
GE 20000		53.1	54.2	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	
GE 18000		53.6	54.7	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
GE 16000		53.8	55.0	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	
GE 14000		54.3	55.5	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	
GE 12000		55.0	56.7	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	
GE 10000		56.5	60.6	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	
GE 9000		58.7	60.9	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	
GE 8000		61.2	63.5	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	
GE 7000		62.2	64.7	65.3	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
GE 6000		63.1	65.7	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	
GE 5000		64.0	66.8	67.8	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	
GE 4500		64.2	67.1	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	
GE 4000		67.5	70.6	71.9	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	
GE 3500		68.1	71.5	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
GE 3000		70.7	74.3	75.9	76.5	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	
GE 2500		71.9	75.6	77.4	78.0	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	
GE 2000		74.3	78.3	80.2	81.4	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	
GE 1800		74.6	78.7	80.5	81.8	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
GE 1500		76.1	80.3	82.1	83.7	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
GE 1200		77.6	82.3	84.0	86.6	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
GE 1000		78.1	83.2	86.4	88.2	88.7	89.3	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 900		78.4	83.7	86.7	88.8	89.6	90.4	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
GE 800		78.4	84.0	87.1	89.6	90.4	91.3	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 700		78.4	84.0	87.2	90.2	91.0	92.0	92.3	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	
GE 600		78.4	84.0	87.3	90.4	91.1	92.1	92.5	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2	
GE 500		78.9	84.4	87.9	91.0	92.0	93.7	94.7	94.8	95.4	95.7	95.7	95.7	95.7	95.7	95.7	
GE 400		78.9	84.4	88.1	91.2	92.3	94.1	95.4	95.7	96.4	96.7	96.7	96.7	96.7	96.7	96.7	
GE 300		78.9	84.4	88.1	91.2	92.4	94.6	96.1	96.4	97.3	97.9	97.9	97.9	97.9	97.9	97.9	
GE 200		78.9	84.4	88.1	91.2	92.4	94.7	96.3	96.7	97.6	98.4	98.4	98.4	98.4	98.4	98.4	
GE 100		78.9	84.4	88.1	91.3	92.5	94.8	96.4	96.9	97.8	98.6	98.6	98.6	98.6	98.6	98.6	
GE 0		78.9	84.4	88.1	91.3	92.5	94.8	96.4	96.9	97.8	98.6	98.6	98.6	98.6	98.6	98.6	

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747586 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	.2	45.0	47.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5
GE 20000	.2	52.2	54.7	56.3	56.3	56.4	56.4	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6
GE 18000	.2	52.2	54.7	56.3	56.3	56.4	56.4	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6
GE 16000	.2	52.3	54.8	56.4	56.4	56.5	56.5	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7
GE 14000	.2	52.8	55.3	56.9	56.9	57.0	57.0	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 12000	.2	53.9	56.4	58.0	58.0	58.1	58.1	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 10000	.2	57.6	60.3	62.0	62.0	62.1	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 9000	.2	57.8	60.6	62.6	62.6	62.7	62.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 8000	.2	60.5	63.7	65.6	65.9	66.0	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 7000	.2	61.6	65.0	67.2	67.3	67.4	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	.2	62.4	66.0	68.2	68.3	68.4	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 5000	.2	64.1	67.7	70.1	70.2	70.3	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 4500	.2	64.2	67.9	70.2	70.3	70.5	70.5	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 4000	.2	66.8	70.9	73.3	73.5	73.6	73.7	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 3500	.2	68.0	72.7	75.4	75.9	76.0	76.1	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 3000	.2	70.6	75.5	78.5	79.0	79.2	79.3	79.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2500	.2	72.0	77.2	80.1	81.2	81.7	81.9	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2000	.2	73.8	79.4	82.7	84.2	84.7	85.4	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1800	.2	74.4	80.0	83.2	84.7	85.3	85.9	86.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 1500	.2	75.5	81.6	85.0	86.6	87.2	87.9	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1200	.2	76.9	83.3	86.9	88.5	89.2	89.9	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1000	.2	77.2	83.7	87.8	89.5	90.5	91.9	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 900	.2	77.5	84.1	88.7	90.6	91.6	93.0	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 800	.2	77.6	84.4	89.4	91.3	92.3	93.7	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	.2	77.6	84.4	89.6	92.1	93.2	94.7	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	.2	77.6	84.6	90.0	92.4	93.5	95.1	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 500	.2	77.6	84.6	90.4	92.9	94.3	96.3	96.4	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	.2	77.8	84.8	90.7	93.2	94.6	96.6	96.8	97.0	97.3	97.7	97.7	97.7	97.8	97.8	97.8
GE 300	.2	77.8	84.8	90.7	93.2	94.7	96.8	96.9	97.1	97.5	97.9	97.9	98.2	98.2	98.3	98.4
GE 200	.2	77.8	84.8	90.7	93.2	94.7	96.8	96.9	97.1	97.6	98.1	98.1	98.5	98.5	98.6	98.7
GE 100	.2	77.8	84.8	90.7	93.2	94.7	96.8	96.9	97.1	97.6	98.1	98.1	98.7	98.7	99.1	99.7
GE 0	.2	77.8	84.8	90.7	93.2	94.7	96.8	96.9	97.1	97.6	98.1	98.1	98.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(LST): 1800-2000

CEILING																
VISIBILITY IN STATUTE MILES																
IN FEET	GE 1	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		45.1	47.2	48.4	48.8	48.8	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.2
GE 2000		50.3	52.6	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.8
GE 1800		50.3	52.6	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.8
GE 1600		50.3	52.6	53.9	54.3	54.3	54.4	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.8
GE 1400		51.3	53.7	55.1	55.5	55.5	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	56.0
GE 1200		51.9	54.3	55.7	56.2	56.2	56.3	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.6
GE 1000		54.2	56.9	58.3	58.8	58.8	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.2
GE 900		54.5	57.3	58.7	59.1	59.1	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.5
GE 800		57.6	60.3	61.7	62.1	62.1	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.6
GE 700		57.9	60.7	62.4	62.9	62.9	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.3
GE 600		59.3	62.4	64.2	64.6	64.6	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.0
GE 500		60.9	64.1	65.8	66.2	66.2	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.7
GE 450		62.6	65.7	67.4	67.9	67.9	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.3
GE 400		64.1	67.5	69.4	69.9	70.1	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.7
GE 350		65.6	69.2	71.2	72.0	72.2	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7
GE 300		68.4	72.4	74.6	75.5	75.6	76.0	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4
GE 250		69.9	74.5	76.7	78.1	78.1	78.6	79.0	79.1	79.2	79.3	79.5	79.5	79.5	79.5	79.7
GE 200		72.4	77.1	79.9	81.8	82.3	82.7	82.9	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.4
GE 180		72.5	77.4	80.2	82.1	82.6	83.0	83.2	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.8
GE 160		74.5	79.5	82.8	85.0	85.5	85.9	86.1	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.7
GE 140		75.1	80.6	83.8	85.9	86.6	87.0	87.2	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.8
GE 120		75.5	81.5	85.1	87.2	87.9	88.4	88.7	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.3
GE 100		75.8	81.7	85.4	87.7	88.3	88.9	89.2	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.7
GE 90		76.1	82.4	86.4	89.1	89.9	90.6	90.9	91.0	91.1	91.5	91.5	91.5	91.5	91.5	91.6
GE 80		76.2	82.6	86.9	89.6	90.5	91.3	91.7	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.3
GE 70		76.6	83.2	87.7	90.4	91.3	92.3	92.6	92.7	92.9	93.2	93.2	93.2	93.2	93.2	93.3
GE 60		76.7	83.4	88.1	90.9	92.4	93.4	93.8	93.9	94.0	94.4	94.4	94.4	94.4	94.4	94.5
GE 50		76.7	83.4	88.3	91.2	93.2	94.4	94.9	95.0	95.1	95.5	95.5	95.5	95.5	95.5	95.6
GE 40		76.8	83.5	88.4	91.5	93.6	95.2	95.9	96.1	96.5	97.0	97.0	97.0	97.0	97.0	97.1
GE 30		76.9	83.5	88.4	91.5	93.6	95.2	95.9	96.1	96.8	97.5	97.5	97.8	97.8	97.9	98.1
GE 20		76.8	83.5	88.4	91.5	93.6	95.2	95.9	96.1	96.8	97.5	97.5	97.8	97.8	98.4	99.2
GE 0		76.8	83.5	88.4	91.5	93.6	95.2	95.9	96.1	96.8	97.5	97.5	97.8	97.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747566 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JAN HOURS(IST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL		45.7	48.3	50.0	50.9	51.1	51.5	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 2000		50.2	53.0	54.8	55.6	56.0	56.4	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6
GE 1800		50.3	53.1	54.9	55.7	56.1	56.5	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7
GE 1600		50.4	53.2	55.2	56.1	56.4	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0
GE 1400		51.1	53.9	55.8	56.7	57.0	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7
GE 1200		52.1	54.9	56.8	57.7	58.0	58.4	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7
GE 1000		53.1	56.2	58.1	59.0	59.3	59.7	59.8	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0
GE 900		53.4	56.6	58.5	59.4	59.7	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4
GE 800		55.3	58.5	60.7	61.6	61.9	62.3	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6
GE 700		55.8	59.1	61.3	62.2	62.7	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3
GE 600		57.5	60.7	62.9	63.9	64.3	64.7	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
GE 500		58.2	61.7	63.9	64.8	65.3	65.7	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9
GE 450		59.3	63.0	65.2	66.1	66.6	67.0	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
GE 400		62.2	66.2	68.5	69.5	70.1	70.6	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8
GE 350		63.0	67.2	69.8	70.9	71.5	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
GE 300		64.6	69.5	72.1	73.3	74.0	74.5	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7
GE 250		66.8	72.2	75.0	76.2	76.9	77.4	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
GE 200		68.7	74.7	77.5	78.7	79.4	79.9	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2
GE 180		68.8	74.8	77.6	78.8	79.5	80.0	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
GE 150		70.2	76.6	79.5	81.7	82.0	82.5	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
GE 120		71.0	77.5	80.5	82.3	83.0	83.4	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
GE 100		71.5	78.0	81.5	83.3	84.1	84.5	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0
GE 90		72.1	78.6	82.3	84.3	85.1	85.5	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
GE 80		72.6	79.5	83.3	85.5	86.4	86.8	87.3	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6
GE 70		72.8	80.3	84.1	86.5	87.3	87.8	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5
GE 60		73.5	81.4	85.2	87.6	88.6	89.3	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0
GE 50		73.8	81.7	86.3	89.0	90.2	91.6	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5
GE 40		73.8	81.7	86.3	89.0	90.8	92.2	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.3	93.3
GE 30		73.9	81.8	86.4	89.2	91.0	92.9	94.2	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.8	94.9
GE 20		73.9	81.8	86.4	89.2	91.0	93.2	94.5	94.6	95.0	95.6	95.6	95.6	96.1	96.1	96.4	96.6
GE 10		73.9	81.8	86.4	89.2	91.0	93.2	94.5	94.6	95.0	95.6	95.7	96.4	96.4	97.2	98.7	

TOTAL NUMBER OF OBSERVATIONS: 94

GLOBAL CLIMATOLOGY BRANCH
SAFETY
IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: JAN

HOURS (LST):

ALL

FILING	VISIBILITY IN STATUTE MILES															
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL	1	.0	43.1	45.1	46.1	46.9	47.1	47.3	47.4	47.4	47.5	47.6	47.6	47.6	47.6	47.7
JE 2000	.0	48.3	50.6	51.9	52.7	52.9	53.2	53.3	53.4	53.4	53.5	53.5	53.6	53.6	53.6	53.7
JE 1800	.0	48.5	50.7	52.0	52.9	53.1	53.4	53.5	53.5	53.6	53.7	53.7	53.7	53.7	53.8	53.9
JE 1600	.0	48.6	50.8	52.2	53.0	53.2	53.6	53.7	53.7	53.8	53.8	53.9	53.9	53.9	54.0	54.0
JE 1400	.0	49.0	51.2	52.6	53.4	53.6	54.0	54.1	54.1	54.2	54.2	54.3	54.3	54.3	54.4	54.5
JE 1200	.0	49.7	52.0	53.4	54.2	54.5	54.8	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.2	55.3
GE 1000	.0	52.4	54.5	56.4	57.3	57.5	57.9	58.1	58.1	58.1	58.2	58.2	58.3	58.3	58.4	58.4
GE 900	.0	52.9	55.6	57.1	58.0	58.2	58.6	58.7	58.8	58.8	58.9	58.9	59.0	59.0	59.1	59.1
GE 800	.0	56.0	58.9	60.6	61.6	61.8	62.2	62.4	62.4	62.5	62.6	62.6	62.6	62.6	62.7	62.8
GE 700	.0	56.7	59.6	61.5	62.6	62.8	63.2	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.7	63.8
GE 600	.0	57.6	60.7	62.6	63.6	63.9	64.3	64.5	64.5	64.5	64.6	64.6	64.7	64.7	64.8	64.8
GE 500	.0	58.6	61.7	63.7	64.8	65.1	65.5	65.7	65.7	65.8	65.8	65.9	65.9	65.9	66.0	66.1
GE 450	.0	59.2	62.4	64.5	65.5	65.8	66.3	66.4	66.4	66.5	66.6	66.6	66.7	66.7	66.8	66.8
GE 400	.0	61.9	65.4	67.6	68.8	69.1	69.6	69.6	69.8	69.9	70.0	70.0	70.1	70.1	70.2	70.2
GE 350	.0	62.7	66.5	68.9	70.1	70.5	71.0	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.5	71.6
GE 300	.0	64.8	69.0	71.6	73.0	73.5	74.0	74.1	74.2	74.3	74.4	74.4	74.4	74.5	74.5	74.6
GE 250	.0	66.2	70.9	73.7	75.3	75.9	76.5	76.7	76.7	76.8	76.9	77.0	77.0	77.0	77.1	77.2
GE 200	.0	68.4	73.5	76.5	78.3	78.9	79.6	79.8	79.9	80.0	80.1	80.1	80.2	80.2	80.3	80.4
GE 180	.0	68.7	73.9	76.8	78.6	79.3	79.9	80.2	80.2	80.4	80.5	80.5	80.6	80.6	80.7	80.7
GE 150	.0	70.4	75.9	79.0	81.0	81.6	82.3	82.7	82.7	82.9	83.0	83.0	83.1	83.1	83.2	83.3
GE 120	.0	71.5	77.2	80.5	82.6	83.3	84.0	84.3	84.4	84.6	84.7	84.7	84.8	84.8	84.9	84.9
GE 100	.0	72.1	78.1	81.7	83.9	84.6	85.5	85.9	86.0	86.2	86.3	86.3	86.4	86.4	86.5	86.6
GE 90	.0	72.4	78.5	82.2	84.5	85.3	86.2	86.6	86.7	86.9	87.0	87.0	87.1	87.1	87.2	87.3
GE 80	.0	72.7	78.8	82.8	85.2	86.1	87.1	87.5	87.6	87.8	87.9	88.0	88.0	88.0	88.1	88.2
GE 70	.0	72.9	79.2	83.3	85.9	86.8	87.9	88.3	88.4	88.6	88.8	88.8	88.9	88.9	89.0	89.1
GE 60	.0	73.2	79.7	83.9	86.6	87.6	88.8	89.3	89.4	89.6	89.7	89.8	89.9	89.9	90.0	90.0
GE 50	.0	73.6	80.3	84.9	87.9	89.1	90.7	91.5	91.6	91.9	92.1	92.2	92.3	92.3	92.4	92.5
GE 40	.0	73.6	80.4	85.1	88.3	89.7	91.5	92.4	92.6	93.0	93.3	93.3	93.5	93.5	93.7	93.7
GE 30	.0	73.7	80.4	85.2	88.5	90.1	92.2	93.4	93.7	94.3	94.7	94.7	95.0	95.0	95.3	95.4
GE 20	.0	73.7	80.5	85.2	88.6	90.2	92.4	93.7	94.0	94.6	95.5	95.6	96.2	96.3	96.8	97.1
GE 10	.0	73.7	80.5	85.2	88.6	90.2	92.4	93.7	94.1	94.6	95.6	95.7	96.4	96.5	97.4	98.8
GE 0	.0	73.7	80.5	85.2	88.6	90.2	92.4	93.7	94.1	94.6	95.6	95.7	96.4	96.5	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 7390

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(IST): 0000-0200

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14
NO CEIL	42.9	45.2	46.2	48.7	49.1	50.0	50.5	50.5	50.6	50.6	50.6	50.7	50.7	50.9	50.9	50.9
GE 2000	46.1	48.6	49.6	52.1	52.5	53.4	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.4	54.4	54.4
GE 1800	46.5	48.9	50.0	52.5	52.8	53.8	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.7	54.7	54.7
GE 1600	46.5	49.1	50.1	52.6	53.0	53.9	54.4	54.4	54.5	54.5	54.5	54.6	54.6	54.8	54.8	54.8
GE 1400	47.3	49.8	50.8	53.3	53.7	54.6	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.6	55.6	55.6
GE 1200	50.4	52.8	53.9	56.4	56.7	57.7	58.2	58.2	58.3	58.3	58.3	58.4	58.4	58.6	58.6	58.6
GE 1000	50.7	53.2	54.3	56.7	57.1	58.0	58.5	58.5	58.6	58.6	58.6	58.7	58.7	59.0	59.0	59.0
GE 800	54.0	57.0	58.0	60.5	60.9	61.8	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.8	62.8	62.8
GE 700	55.4	58.4	59.5	61.9	62.3	63.2	63.7	63.7	63.8	63.8	63.8	63.9	63.9	64.2	64.2	64.2
GE 600	55.9	58.9	59.9	62.5	62.9	63.8	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.8	64.8	64.8
GE 500	58.4	61.3	62.4	65.0	65.4	66.3	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.3	67.3	67.3
GE 450	59.0	61.9	63.0	65.6	66.0	66.9	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.8	67.8	67.8
GE 400	59.3	63.5	64.7	67.3	67.6	68.6	69.0	69.0	69.1	69.1	69.1	69.3	69.3	69.5	69.5	69.5
GE 350	61.1	64.3	65.5	68.1	68.4	69.4	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.3	70.3	70.3
GE 300	62.6	66.2	67.5	70.4	70.8	72.1	72.6	72.6	72.7	72.7	72.7	72.8	72.8	73.0	73.0	73.0
GE 250	65.2	69.0	70.7	73.8	74.1	75.4	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.4	76.4	76.4
GE 200	66.9	71.2	73.3	77.7	78.0	79.3	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.3	80.3	80.3
GE 180	68.9	73.2	75.3	79.7	80.0	81.3	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.3	82.3	82.3
GE 150	67.1	71.6	74.1	78.8	79.3	80.7	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.7	81.7	81.7
GE 120	66.6	73.3	75.8	80.6	81.1	82.5	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.5	83.5	83.5
GE 100	70.1	74.9	77.5	82.4	82.9	84.5	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.5	85.5	85.5
GE 90	70.7	75.8	78.5	83.3	83.8	85.5	86.2	86.2	86.5	86.5	86.5	86.6	86.6	86.9	86.9	86.9
GE 80	73.7	78.1	80.9	85.9	86.4	88.1	88.7	88.7	89.0	89.0	89.0	89.1	89.1	89.4	89.4	89.4
GE 70	70.9	76.8	80.1	85.0	85.6	87.8	88.5	88.5	88.9	88.9	88.9	89.0	89.0	89.2	89.2	89.2
GE 60	71.0	77.0	80.5	85.7	86.3	88.5	89.2	89.2	89.6	89.6	89.6	89.7	89.7	90.0	90.0	90.0
GE 50	71.5	77.9	81.0	87.2	87.8	90.5	91.4	91.4	91.7	91.7	91.7	91.8	91.8	92.1	92.1	92.1
GE 40	71.6	78.1	82.2	88.2	88.8	91.6	92.6	92.6	92.9	92.9	92.9	93.1	93.1	93.4	93.4	93.4
GE 35	71.6	78.1	82.2	88.4	89.1	92.3	94.0	94.0	94.4	94.4	94.4	94.9	94.9	95.3	95.3	95.3
GE 30	71.6	78.1	82.3	88.5	89.2	92.6	94.2	94.2	94.8	94.8	94.8	95.0	95.0	95.6	95.6	95.6
GE 25	71.6	78.1	82.3	88.5	89.2	92.6	94.2	94.2	94.8	94.8	94.8	95.0	95.0	95.6	95.6	95.6
GE 20	71.6	78.1	82.3	88.5	89.2	92.6	94.2	94.2	94.8	94.8	94.8	95.0	95.0	95.6	95.6	95.6
GE 15	71.6	78.1	82.3	88.5	89.2	92.6	94.2	94.2	94.8	94.8	94.8	95.0	95.0	95.6	95.6	95.6
GE 10	71.6	78.1	82.3	88.5	89.2	92.6	94.2	94.2	94.8	94.8	94.8	95.0	95.0	95.6	95.6	95.6
GE 5	71.6	78.1	82.3	88.5	89.2	92.6	94.2	94.2	94.8	94.8	94.8	95.0	95.0	95.6	95.6	95.6

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE J	
NO CEIL		40.2	42.1	43.3	45.9	46.8	48.0	48.3	48.3	48.6	48.7	48.7	48.7	48.7	48.8	49.3
GE 20000		43.0	45.2	46.5	49.1	50.0	51.2	51.5	51.5	51.8	51.9	51.9	51.9	51.9	52.0	52.5
GE 18000		43.0	45.2	46.5	49.1	50.0	51.2	51.5	51.5	51.8	51.9	51.9	51.9	51.9	52.0	52.5
GE 16000		43.0	45.2	46.5	49.1	50.0	51.2	51.5	51.5	51.8	51.9	51.9	51.9	51.9	52.0	52.5
GE 14000		43.0	45.2	46.5	49.1	50.0	51.2	51.5	51.5	51.8	51.9	51.9	51.9	51.9	52.0	52.5
GE 12000		43.9	46.0	47.3	49.9	50.8	52.0	52.4	52.4	52.6	52.7	52.7	52.7	52.7	52.8	53.3
GE 10000		46.8	49.3	50.6	53.2	54.4	55.6	55.9	55.9	56.1	56.3	56.3	56.3	56.3	56.4	56.9
GE 9000		47.0	49.8	51.1	53.7	54.8	56.0	56.4	56.4	56.6	56.7	56.7	56.7	56.7	56.9	57.3
GE 8000		49.5	52.4	53.7	56.3	57.4	58.6	59.0	59.0	59.2	59.3	59.3	59.3	59.3	59.5	59.9
GE 7000		50.7	53.5	54.8	57.4	58.6	59.8	60.2	60.2	60.4	60.5	60.5	60.5	60.5	60.6	61.1
GE 6000		50.6	54.4	55.7	58.4	59.6	60.8	61.1	61.1	61.3	61.5	61.5	61.5	61.5	61.6	62.1
GE 5000		52.6	56.4	57.7	60.4	61.6	62.8	63.1	63.1	63.4	63.5	63.5	63.5	63.5	63.6	64.1
GE 4500		53.2	57.1	58.5	61.5	62.6	63.8	64.2	64.2	64.4	64.5	64.5	64.5	64.5	64.7	65.1
GE 4000		55.6	59.8	61.2	64.2	65.4	66.5	66.9	66.9	67.1	67.4	67.4	67.4	67.4	67.6	68.1
GE 3500		56.3	60.5	61.9	64.9	66.1	67.3	67.6	67.6	67.8	68.1	68.1	68.1	68.1	68.3	68.8
GE 3000		57.7	61.9	63.4	66.8	68.0	69.1	69.5	69.5	69.7	70.0	70.0	70.0	70.0	70.2	70.7
GE 2500		59.8	64.3	65.7	69.1	70.3	71.7	72.1	72.1	72.3	72.6	72.6	72.6	72.6	72.8	73.3
GE 2000		61.5	66.5	68.2	72.0	73.2	74.7	75.2	75.2	75.4	75.7	75.7	75.7	75.7	75.9	76.4
GE 1800		61.6	66.9	68.6	72.3	73.5	75.1	75.7	75.7	75.9	76.1	76.1	76.1	76.1	76.4	76.8
GE 1500		63.2	68.8	70.7	74.9	76.2	77.9	78.6	78.6	78.8	79.1	79.1	79.1	79.1	79.3	79.8
GE 1200		64.8	70.7	72.9	77.4	78.8	80.5	81.2	81.2	81.4	81.7	81.7	81.7	81.7	81.9	82.4
GE 1000		65.5	71.9	74.3	79.2	80.6	82.3	83.0	83.0	83.2	83.5	83.5	83.6	83.6	83.8	84.3
GE 900		65.7	72.2	74.7	79.6	81.1	82.9	83.6	83.6	83.9	84.2	84.2	84.3	84.3	84.5	85.0
GE 800		66.1	72.6	75.8	80.9	82.4	84.2	84.9	84.9	85.2	85.5	85.5	85.7	85.7	85.9	86.4
GE 700		67.3	73.9	77.3	82.5	84.0	85.8	86.5	86.5	86.9	87.1	87.1	87.4	87.4	87.6	88.1
GE 600		67.5	74.1	77.7	83.0	84.5	86.4	87.1	87.1	87.6	87.8	87.8	88.1	88.1	88.3	88.8
GE 500		68.1	75.1	78.6	84.6	86.2	88.9	89.8	89.8	90.3	90.5	90.5	90.8	90.8	91.0	91.5
GE 400		68.1	75.1	79.0	85.3	86.9	90.1	91.4	91.4	92.0	92.3	92.3	92.6	92.6	92.8	93.3
GE 300		68.2	75.2	79.1	85.5	87.1	90.4	91.8	92.0	92.6	92.9	92.9	93.3	93.3	93.6	94.1
GE 200		68.2	75.2	79.2	85.7	87.4	90.8	92.6	92.7	93.4	93.9	93.9	94.2	94.2	95.0	95.5
GE 100		68.2	75.2	79.2	85.7	87.4	90.8	92.6	92.7	93.4	93.9	93.9	94.2	94.3	95.3	97.5
GE 0		68.2	75.2	79.2	85.7	87.4	90.8	92.6	92.7	93.4	93.9	93.9	94.2	94.3	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 446

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
NO CEIL	34.9	36.8	39.2	41.4	42.6	43.5	43.7	43.7	44.0	44.0	44.1	44.1	44.1	44.1	44.3	44.6
GE 20000	39.1	41.4	43.9	46.0	47.3	48.5	48.7	48.7	48.9	48.9	49.3	49.3	49.3	49.3	49.5	49.8
GE 18000	39.2	41.5	44.0	46.1	47.4	48.6	48.8	48.8	49.1	49.1	49.4	49.4	49.4	49.4	49.6	49.9
GE 16000	39.2	41.5	44.0	46.1	47.4	48.6	48.8	48.8	49.1	49.1	49.4	49.4	49.4	49.4	49.6	49.9
GE 14000	39.4	41.6	44.1	46.2	47.5	48.7	48.9	48.9	49.2	49.2	49.5	49.5	49.5	49.5	49.8	50.0
GE 12000	40.1	42.3	44.8	46.9	48.2	49.4	49.6	49.6	49.9	49.9	50.2	50.2	50.2	50.2	50.5	50.7
GE 10000	42.4	45.3	48.0	50.1	51.7	53.1	53.3	53.3	53.5	53.5	53.9	53.9	53.9	53.9	54.1	54.4
GE 9000	42.4	45.3	48.0	50.1	51.7	53.1	53.3	53.3	53.5	53.5	53.9	53.9	53.9	53.9	54.1	54.4
GE 8000	45.0	47.9	50.6	53.1	54.0	56.1	56.4	56.4	56.6	56.6	57.0	57.1	57.1	57.1	57.3	57.6
GE 7000	46.2	49.2	52.2	54.5	56.0	57.6	57.8	57.8	58.0	58.0	58.4	58.5	58.5	58.5	58.7	59.0
GE 6000	46.8	50.0	53.2	55.4	57.0	58.5	58.7	58.7	59.0	59.0	59.3	59.5	59.5	59.5	59.7	59.9
GE 5000	48.0	51.4	54.6	56.9	58.4	60.0	60.3	60.3	60.5	60.5	60.9	61.0	61.0	61.0	61.2	61.5
GE 4500	48.2	51.6	55.1	57.6	59.1	60.8	61.0	61.0	61.2	61.2	61.6	61.7	61.7	61.7	61.9	62.2
GE 4000	50.2	53.8	57.3	59.8	61.3	63.1	63.4	63.4	63.6	63.6	63.9	64.1	64.1	64.1	64.3	64.5
GE 3500	50.7	54.3	57.9	60.4	61.9	63.7	63.9	63.9	64.2	64.2	64.5	64.7	64.7	64.7	64.9	65.1
GE 3000	52.4	56.0	59.7	62.5	64.1	65.8	66.1	66.1	66.3	66.3	66.7	66.8	66.8	66.8	67.0	67.4
GE 2500	54.1	58.3	61.9	64.9	66.5	68.3	68.6	68.7	68.9	68.9	69.3	69.4	69.4	69.4	69.6	70.0
GE 2000	56.5	60.8	64.7	68.0	70.0	71.9	72.1	72.2	72.6	72.6	72.9	73.0	73.0	73.0	73.3	73.6
GE 1800	57.2	61.5	65.4	68.8	70.8	72.7	72.9	73.0	73.4	73.4	73.8	73.9	73.9	73.9	74.1	74.5
GE 1600	58.7	63.5	67.7	71.4	73.5	75.8	76.0	76.1	76.5	76.5	76.8	77.0	77.0	77.0	77.2	77.5
GE 1400	60.0	65.4	70.0	74.2	76.4	78.7	79.0	79.1	79.4	79.4	79.8	79.9	79.9	79.9	80.1	80.5
GE 1200	60.3	66.0	70.9	75.2	77.4	79.9	80.3	80.4	80.9	80.9	81.2	81.3	81.3	81.3	81.6	81.9
GE 1000	60.8	66.4	71.5	76.0	78.3	80.7	81.1	81.2	81.7	81.7	82.0	82.2	82.2	82.2	82.4	82.7
GE 900	61.5	67.8	73.5	78.5	80.7	83.3	83.9	84.0	84.5	84.5	84.9	85.0	85.0	85.0	85.2	85.6
GE 800	61.9	68.4	74.1	79.1	81.4	84.0	84.8	84.9	85.3	85.3	85.7	85.8	85.8	85.8	86.1	86.4
GE 700	62.1	68.6	74.5	79.7	82.0	84.8	85.5	85.7	86.2	86.2	86.5	86.6	86.6	86.6	86.9	87.2
GE 600	62.4	69.1	75.3	81.0	83.7	87.4	88.5	88.8	89.2	89.2	89.6	89.7	89.7	89.7	90.0	90.3
GE 500	62.4	69.3	75.8	81.6	84.5	88.7	90.2	90.4	91.3	91.4	91.7	91.8	91.8	91.8	92.1	92.4
GE 400	62.4	69.4	75.9	81.8	85.2	89.6	91.3	91.5	92.7	92.7	93.0	93.5	93.9	94.0	94.4	95.4
GE 300	62.4	69.4	75.9	81.8	85.2	89.6	91.3	91.5	92.7	92.7	93.1	93.6	94.1	94.2	94.9	97.9
GE 200	62.4	69.4	75.9	81.8	85.2	89.6	91.3	91.5	92.7	92.7	93.1	93.6	94.1	94.2	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 446

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.7	40.0	42.4	43.3	44.1	44.3	44.3	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 20000	.7	45.7	48.7	49.5	50.7	50.9	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.4	51.4
GE 18000	.7	46.0	48.9	49.8	50.9	51.2	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.7	51.7
GE 16000	.7	46.0	48.9	49.8	50.9	51.2	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.7	51.7
GE 14000	.7	46.2	49.2	50.0	51.2	51.4	51.5	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9
GE 12000	.7	46.7	49.6	50.5	51.7	51.9	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.4	52.4
GE 10000	.7	48.7	52.0	53.0	54.3	54.6	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.2	55.2
GE 9000	.7	49.4	52.7	53.7	55.0	55.3	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.9	55.9
GE 8000	.7	52.1	55.6	56.6	57.9	58.3	58.5	58.7	58.7	58.9	58.9	58.9	58.9	58.9	59.0	59.0
GE 7000	.7	53.3	57.0	58.2	59.5	59.8	60.0	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.5	60.5
GE 6000	.7	54.1	57.8	59.0	60.4	60.6	61.0	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.5	61.5
GE 5000	.7	54.4	58.5	59.7	61.1	61.5	61.7	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.2	62.2
GE 4500	.7	54.8	59.1	60.3	61.7	62.1	62.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.8	62.8
GE 4000	.7	55.9	60.2	61.7	63.2	63.9	64.2	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.8	64.8
GE 3500	.7	57.0	61.5	63.1	64.7	65.4	65.6	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.2
GE 3000	.7	60.3	64.8	66.4	68.7	69.6	69.9	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.6	70.6
GE 2500	.7	61.6	66.5	68.4	70.7	71.9	72.2	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.9	72.9
GE 2000	.7	65.0	70.4	72.6	75.3	77.2	77.8	78.1	78.1	78.5	78.5	78.5	78.5	78.5	78.6	78.6
GE 1800	.7	65.7	71.5	74.0	77.2	78.6	79.2	79.6	79.6	79.9	79.9	79.9	79.9	79.9	80.0	80.0
GE 1500	.7	66.7	72.8	75.9	79.3	80.7	81.4	81.9	82.0	82.4	82.4	82.4	82.4	82.4	82.5	82.5
GE 1200	.7	67.1	73.8	77.5	81.2	82.6	83.7	84.2	84.3	84.8	84.8	84.8	84.8	84.8	84.9	84.9
GE 1000	.7	67.7	74.7	78.0	82.6	84.0	85.3	86.2	86.4	86.9	87.0	87.0	87.0	87.0	87.1	87.1
GE 900	.7	68.0	75.1	79.0	83.2	84.8	86.1	86.9	87.1	87.7	87.8	87.8	87.8	87.8	87.9	87.9
GE 800	.7	68.6	75.9	80.4	84.8	86.3	87.6	88.7	88.9	89.5	89.6	89.6	89.6	89.6	89.7	89.7
GE 700	.7	68.8	76.8	81.6	86.2	87.7	89.2	90.4	90.7	91.4	91.5	91.5	91.5	91.5	91.6	91.6
GE 600	.7	68.8	76.8	81.7	86.3	88.1	89.7	91.0	91.3	92.0	92.2	92.2	92.2	92.2	92.3	92.3
GE 500	.7	68.9	77.2	82.3	87.8	89.7	91.6	93.0	93.4	94.1	94.4	94.4	94.4	94.4	94.6	94.6
GE 400	.7	68.9	77.2	82.3	87.9	90.1	92.2	94.0	94.4	95.2	95.6	95.6	95.6	95.6	95.7	95.7
GE 300	.7	68.9	77.2	82.3	87.9	90.1	92.2	94.0	94.4	95.3	96.1	96.1	96.1	96.1	96.5	96.5
GE 200	.7	68.9	77.2	82.3	87.9	90.1	92.3	94.4	94.9	95.9	96.9	96.9	96.9	97.5	98.1	99.1
GE 100	.7	68.9	77.2	82.3	87.9	90.1	92.3	94.4	94.9	95.9	96.9	96.9	97.5	97.6	98.6	99.9
GE 0	.7	68.9	77.2	82.3	87.9	90.1	92.3	94.4	94.9	95.9	96.9	96.9	97.5	97.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(IST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1.1	44.6	47.0	47.0	47.4	47.9	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	1.1	49.3	52.1	52.4	53.0	53.4	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 16000	1.1	50.0	52.8	53.1	53.7	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 14000	1.1	50.4	53.2	53.5	54.3	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 12000	1.1	51.1	53.9	54.3	55.1	55.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 10000	1.1	55.0	58.2	58.5	59.3	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 9000	1.1	55.7	58.9	59.2	60.0	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 8000	1.1	58.5	62.2	62.9	63.7	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 7000	1.1	58.9	62.6	63.4	64.2	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 6000	1.1	59.2	63.0	63.7	64.5	65.0	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 5000	1.1	59.7	63.6	64.3	65.1	65.6	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 4000	1.1	61.1	65.0	65.7	66.5	67.1	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 3000	1.1	62.5	66.4	67.3	68.3	69.1	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 2500	1.1	65.1	69.3	70.1	71.2	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 2000	1.1	68.6	73.3	74.1	75.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 1800	1.1	71.5	76.4	77.5	79.2	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1600	1.1	73.5	79.0	80.6	82.4	83.5	83.5	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2
GE 1400	1.1	73.6	79.2	81.3	83.1	84.2	84.3	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1200	1.1	74.6	80.7	83.6	85.6	86.6	87.0	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1000	1.1	76.2	82.4	85.5	87.5	88.7	89.0	89.6	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 900	1.1	77.2	83.7	87.0	89.4	90.5	91.0	91.6	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 800	1.1	77.2	83.8	87.2	89.8	91.1	91.8	92.4	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 700	1.1	77.4	84.2	87.7	90.4	91.7	92.4	93.0	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 600	1.1	77.7	84.6	88.3	91.1	92.4	93.4	94.0	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 500	1.1	77.8	84.9	88.5	91.4	92.6	94.1	94.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 400	1.1	77.8	84.9	88.7	91.3	93.7	95.0	95.7	95.7	96.1	96.7	96.7	96.7	96.9	96.9	96.9	96.9
GE 300	1.1	77.8	85.0	89.0	92.8	94.3	95.9	96.6	96.6	97.0	97.8	97.8	97.8	98.0	98.0	98.0	98.0
GE 200	1.1	77.8	85.0	89.0	92.8	94.3	96.1	97.0	97.0	97.5	98.5	98.5	98.5	98.7	98.7	98.8	98.8
GE 100	1.1	77.8	85.0	89.0	92.8	94.3	96.1	97.0	97.3	97.9	98.8	98.8	98.8	99.4	99.5	100.0	100.0
GE	1.1	77.8	85.0	89.0	92.8	94.3	96.1	97.0	97.3	97.9	98.8	98.8	98.8	99.4	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 346

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(IST): 1500-1700

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2	1 1/2	1	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL	.6	43.1	45.6	46.1	47.9	47.9	48.0	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3
GE 10000	.6	48.3	51.2	52.0	54.3	54.3	54.4	54.6	54.6	54.6	54.6	54.7	54.8	54.8	54.8	54.8
GE 16000	.6	48.9	51.6	52.6	54.8	54.8	55.0	55.2	55.2	55.2	55.2	55.3	55.4	55.4	55.4	55.4
GE 18000	.6	48.9	51.8	52.6	54.8	54.8	55.0	55.2	55.2	55.2	55.2	55.3	55.4	55.4	55.4	55.4
GE 14000	.6	49.3	52.1	53.3	55.2	55.2	55.3	55.6	55.6	55.6	55.6	55.7	55.8	55.8	55.8	55.8
GE 12000	.6	50.0	52.8	53.7	55.9	55.9	56.0	56.3	56.3	56.3	56.3	56.4	56.5	56.5	56.5	56.5
GE 10000	.6	54.1	57.1	58.2	60.4	60.4	60.5	60.8	60.8	60.8	60.8	60.9	61.0	61.0	61.0	61.0
GE 9000	.6	55.0	57.9	59.0	61.2	61.2	61.3	61.6	61.6	61.6	61.6	61.7	61.8	61.8	61.8	61.8
GE 8000	.6	58.4	61.7	63.3	65.2	65.2	65.4	65.6	65.6	65.6	65.6	65.7	65.8	65.8	65.8	65.8
GE 7000	.6	59.1	62.4	63.7	66.0	66.0	66.1	66.3	66.3	66.3	66.3	66.4	66.5	66.5	66.5	66.5
GE 6000	.6	59.8	63.1	64.4	66.7	66.7	66.8	67.0	67.0	67.0	67.0	67.1	67.3	67.3	67.3	67.3
GE 5000	.6	60.8	64.7	66.0	68.2	68.2	68.3	68.6	68.6	68.6	68.6	68.7	68.8	68.8	68.8	68.8
GE 4500	.6	62.2	66.1	67.5	69.7	69.7	69.9	70.1	70.1	70.1	70.1	70.2	70.3	70.3	70.3	70.3
GE 4000	.6	64.1	68.0	69.5	72.1	72.1	72.2	72.5	72.5	72.5	72.5	72.6	72.7	72.7	72.7	72.7
GE 3500	.6	65.6	69.7	71.4	74.0	74.0	74.1	74.3	74.3	74.3	74.3	74.5	74.6	74.6	74.6	74.6
GE 3000	.6	69.0	74.1	76.0	78.8	78.8	79.0	79.2	79.2	79.2	79.2	79.3	79.4	79.4	79.4	79.4
GE 2500	.6	71.4	77.0	79.0	82.0	82.0	82.2	82.4	82.4	82.4	82.4	82.5	82.6	82.6	82.6	82.6
GE 2000	.6	74.0	79.8	82.6	86.3	86.3	86.6	86.9	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1
GE 1800	.6	74.0	79.8	83.0	86.6	86.6	87.0	87.2	87.2	87.2	87.2	87.4	87.5	87.5	87.5	87.5
GE 1500	.6	75.1	81.4	85.2	88.9	88.9	89.2	89.5	89.5	89.5	89.5	89.6	89.7	89.7	89.7	89.7
GE 1200	.6	76.1	82.5	86.3	90.1	90.2	90.5	90.8	90.8	90.8	90.8	90.9	91.0	91.0	91.0	91.0
GE 1000	.6	77.2	83.7	87.8	91.8	92.0	92.3	92.6	92.6	92.6	92.6	92.7	92.8	92.8	92.8	92.8
GE 900	.6	77.5	84.0	88.2	92.2	92.4	93.5	93.7	93.7	93.7	93.7	93.9	94.0	94.0	94.0	94.0
GE 800	.6	77.9	84.4	88.8	92.9	93.1	94.3	94.6	94.6	94.6	94.6	94.7	94.8	94.8	94.8	94.8
GE 700	.6	78.3	84.6	89.2	93.5	93.7	94.9	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4
GE 600	.6	78.4	84.9	89.4	93.7	94.0	95.2	95.4	95.4	95.4	95.4	95.5	95.6	95.6	95.6	95.6
GE 500	.6	78.4	85.2	89.7	94.1	94.4	95.7	96.1	96.5	96.5	96.6	96.7	96.8	96.8	96.8	96.8
GE 400	.6	78.4	85.2	89.7	94.1	94.4	95.9	96.5	96.8	97.0	97.3	97.4	97.5	97.5	97.6	97.6
GE 300	.6	78.4	85.2	89.7	94.2	94.6	96.2	97.3	97.8	98.1	98.6	98.7	99.1	99.1	99.2	99.2
GE 200	.6	78.4	85.2	89.7	94.2	94.6	96.2	97.3	97.8	98.1	98.7	98.8	99.5	99.5	99.8	99.9
GE 100	.6	78.4	85.2	89.7	94.2	94.6	96.2	97.3	97.8	98.1	98.7	98.8	99.5	99.5	99.8	99.9
GE 0	.6	78.4	85.2	89.7	94.2	94.6	96.2	97.3	97.8	98.1	98.7	98.8	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: FEB HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/4	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	44.7	46.5	47.4	48.8	48.8	49.1	49.1	49.1	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4
GE 2000	48.5	50.6	51.9	53.4	53.4	53.8	53.8	53.8	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
GE 1800	48.5	50.6	51.9	53.4	53.4	53.8	53.8	53.8	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
GE 1600	48.5	50.6	51.9	53.4	53.4	53.8	53.8	53.8	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
GE 1400	48.8	50.9	52.2	53.8	53.8	54.1	54.1	54.1	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
GE 1200	49.5	51.7	53.0	54.5	54.5	54.8	54.8	54.8	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2
GE 1000	53.1	55.4	56.7	58.5	58.5	58.9	58.9	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
GE 900	53.7	56.0	57.3	59.1	59.1	59.5	59.5	59.5	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8
GE 800	56.7	59.7	61.0	62.9	62.9	63.2	63.2	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6
GE 700	57.7	60.8	62.1	63.9	63.9	64.3	64.3	64.3	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7
GE 600	58.4	61.5	62.8	64.7	64.7	65.0	65.0	65.0	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4
GE 500	59.7	63.1	64.4	66.4	66.4	66.9	66.9	66.9	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3
GE 450	60.9	64	65.6	67.6	67.6	68.1	68.1	68.1	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4
GE 400	62.6	66.2	67.6	70.1	70.1	70.7	70.7	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
GE 350	64.5	68.1	69.5	72.0	72.0	72.6	72.6	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9
GE 300	66.5	71.5	73.8	76.6	76.6	77.2	77.3	77.3	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7
GE 250	68.7	74.6	77.3	80.5	80.5	81.3	81.4	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8
GE 200	70.4	76.7	80.1	84.6	84.6	85.1	85.7	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3
GE 180	70.6	76.8	80.3	84.8	84.8	85.2	85.8	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.4
GE 150	71.6	78.0	81.7	86.4	86.4	86.9	87.6	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3
GE 120	72.5	79.6	83.5	88.4	88.4	89.6	89.8	89.8	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.4
GE 100	72.5	79.6	83.7	89.0	89.0	90.7	90.9	90.9	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.5
GE 90	72.7	80.1	84.2	90.1	90.1	92.2	92.4	92.4	92.7	92.7	92.8	92.9	92.9	92.9	92.9	93.0
GE 80	72.7	80.1	84.2	90.2	90.2	91.0	92.4	92.7	92.9	93.0	93.1	93.3	93.3	93.3	93.3	93.4
GE 70	72.9	80.4	84.4	90.4	90.4	91.3	92.7	93.1	93.4	93.6	93.7	93.9	93.9	93.9	93.9	94.0
GE 60	73.2	80.6	84.6	90.8	90.8	91.6	93.0	93.5	93.7	94.1	94.1	94.2	94.3	94.3	94.3	94.4
GE 50	73.5	81.0	85.2	91.5	91.5	92.6	94.3	94.6	95.2	95.6	95.6	95.7	95.9	95.9	95.9	96.0
GE 40	73.5	81.2	85.7	92.1	92.1	93.1	94.9	95.4	95.7	96.2	96.6	96.7	96.9	96.9	96.9	97.0
GE 30	73.5	81.2	85.8	92.2	92.2	93.3	95.4	96.1	96.6	97.2	98.0	98.1	98.3	98.3	98.3	98.5
GE 20	73.5	81.2	85.8	92.2	92.2	93.3	95.5	96.3	96.8	97.5	98.3	98.5	98.7	98.7	98.7	98.8
GE 10	73.5	81.2	85.8	92.2	92.2	93.3	95.5	96.3	96.8	97.5	98.3	98.5	98.8	98.8	99.1	99.3
GE 0	73.5	81.2	85.8	92.2	92.2	93.3	95.5	96.3	96.8	97.5	98.3	98.5	98.8	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: FEB HOURS (LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		46.5	48.0	49.2	50.7	50.9	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.9
GE 20000		49.6	51.7	53.0	54.5	54.7	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.7
GE 18000		49.9	51.9	53.2	54.7	55.0	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.6	55.9
GE 16000		49.9	51.9	53.2	54.7	55.0	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.6	55.9
GE 14000		50.0	52.0	53.3	54.8	55.1	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	56.0
GE 12000		50.1	52.1	53.4	55.0	55.2	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	56.1
GE 10000		53.5	55.6	56.9	58.4	58.6	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.6
GE 9000		54.0	56.0	57.3	58.9	59.1	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	60.0
GE 8000		58.2	60.5	61.9	63.5	63.7	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.7
GE 7000		59.3	61.8	63.4	64.9	65.1	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	66.1
GE 6000		59.6	62.1	63.6	65.2	65.5	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.5
GE 5000		61.3	63.8	65.5	67.4	67.6	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.7
GE 4500		62.3	64.8	66.4	68.4	68.7	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.7
GE 4000		64.3	67.0	68.7	70.8	71.0	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	72.1
GE 3500		65.1	68.0	69.6	71.7	72.0	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	73.0
GE 3000		67.1	70.2	72.0	74.7	75.2	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.2
GE 2500		68.9	72.7	75.2	77.9	78.4	78.7	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.4
GE 2000		69.5	73.4	76.0	79.9	80.4	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.8
GE 1800		69.7	73.6	77.1	80.1	80.6	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	82.0
GE 1500		70.4	74.6	78.3	81.8	82.5	83.5	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.5
GE 1200		72.1	76.2	80.3	84.0	84.6	85.7	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.8
GE 1000		72.9	77.2	81.7	85.9	86.6	87.7	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.9
GE 900		73.5	78.5	83.3	87.9	88.7	89.8	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.7	91.0
GE 800		73.8	78.8	83.9	88.7	89.4	91.0	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8	92.2
GE 700		74.0	79.1	84.3	89.0	89.7	91.4	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.6
GE 600		74.3	79.7	85.0	89.7	90.4	92.1	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.4
GE 500		74.7	80.0	85.3	90.3	91.0	92.7	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.6	94.0
GE 400		74.7	80.4	85.8	91.0	91.8	93.7	94.2	94.3	94.4	94.7	94.7	94.8	94.8	94.8	94.9	95.3
GE 300		74.7	80.4	85.9	91.1	92.0	93.9	94.6	94.9	95.0	95.3	95.3	95.4	95.4	95.4	95.6	96.3
GE 200		74.7	80.4	85.9	91.1	92.0	93.9	94.6	94.9	95.2	95.5	95.5	95.9	96.1	96.1	96.7	97.0
GE 100		74.7	80.4	85.9	91.1	92.0	93.9	94.6	94.9	95.2	95.9	95.9	96.7	96.9	97.6	98.2	
GE 0		74.7	80.4	85.9	91.1	92.0	93.9	94.6	94.9	95.2	96.0	96.0	96.8	97.0	97.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 246

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: FEB

HOURS (LST):

ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.3	42.1	44.2	45.2	46.9	47.3	47.8	48.0	48.0	48.1	48.1	48.2	48.2	48.2	48.3	48.4
GE 20000	1	.3	46.2	48.7	49.8	51.6	52.1	52.6	52.8	52.8	53.0	53.0	53.0	53.1	53.1	53.2	53.3
GE 18000	1	.3	46.5	49.0	50.1	51.9	52.3	52.9	53.1	53.1	53.2	53.3	53.3	53.4	53.4	53.5	53.6
GE 16000	1	.3	46.5	49.0	50.1	51.9	52.3	52.9	53.1	53.1	53.2	53.3	53.3	53.4	53.4	53.5	53.6
GE 14000	1	.3	46.7	49.2	50.3	52.1	52.6	53.1	53.3	53.4	53.5	53.5	53.6	53.6	53.6	53.7	53.8
GE 12000	1	.3	47.3	49.8	51.0	52.8	53.2	53.8	54.0	54.0	54.1	54.1	54.2	54.2	54.2	54.3	54.5
GE 10000	1	.3	50.5	53.2	54.5	56.3	56.8	57.4	57.6	57.7	57.8	57.8	57.9	57.9	57.9	58.0	58.1
GE 9000	1	.3	51.0	53.7	55.0	56.8	57.4	57.9	58.2	58.2	58.3	58.3	58.4	58.4	58.4	58.5	58.6
GE 8000	1	.3	54.1	57.1	58.5	60.4	60.9	61.5	61.7	61.7	61.9	61.9	62.0	62.0	62.0	62.1	62.2
GE 7000	1	.3	55.1	58.2	59.6	61.5	62.1	62.6	62.9	62.9	63.0	63.0	63.1	63.2	63.2	63.3	63.4
GE 6000	1	.3	55.6	58.8	60.3	62.2	62.6	63.3	63.6	63.6	63.7	63.7	63.8	63.9	63.9	64.0	64.1
GE 5000	1	.3	56.9	60.4	61.8	63.8	64.3	65.0	65.2	65.2	65.3	65.4	65.4	65.5	65.5	65.6	65.7
GE 4500	1	.3	57.7	61.3	62.6	64.8	65.4	66.0	66.2	66.3	66.4	66.4	66.5	66.5	66.5	66.6	66.7
GE 4000	1	.3	59.4	63.1	64.7	67.0	67.6	68.2	68.5	68.5	68.6	68.7	68.7	68.8	68.8	68.9	69.0
GE 3500	1	.3	60.7	64.5	66.1	68.4	69.0	69.6	69.9	69.9	70.0	70.1	70.1	70.2	70.2	70.3	70.4
GE 3000	1	.3	63.0	67.3	69.1	71.7	72.4	73.1	73.4	73.4	73.6	73.6	73.7	73.7	73.7	73.8	74.0
GE 2500	1	.3	65.2	69.8	72.0	74.8	75.5	76.3	76.6	76.6	76.7	76.7	76.8	76.9	76.9	77.0	77.1
GE 2000	1	.3	67.2	72.2	74.9	78.3	79.2	80.1	80.4	80.4	80.6	80.6	80.7	80.7	80.7	80.9	81.0
GE 1800	1	.3	67.5	72.6	75.4	78.8	79.7	80.6	80.9	80.9	81.1	81.1	81.2	81.3	81.3	81.4	81.5
GE 1500	1	.3	68.5	73.9	77.1	80.9	81.9	82.9	83.3	83.3	83.5	83.6	83.6	83.7	83.7	83.8	84.0
GE 1200	1	.3	69.7	75.5	79.0	82.9	83.9	85.0	85.5	85.5	85.7	85.8	85.8	85.9	85.9	86.0	86.2
GE 1000	1	.3	70.4	76.5	80.2	84.4	85.5	86.7	87.2	87.3	87.5	87.6	87.6	87.7	87.7	87.8	88.0
GE 900	1	.3	70.8	77.0	80.8	85.3	86.4	87.8	88.3	88.4	88.7	88.7	88.8	88.9	88.9	89.0	89.2
GE 800	1	.3	71.1	77.5	81.7	86.3	87.4	89.3	89.6	89.6	89.9	90.0	90.1	90.1	90.1	90.3	90.4
GE 700	1	.3	71.5	78.1	82.4	87.1	88.2	89.9	90.5	90.6	90.9	91.0	91.1	91.2	91.2	91.3	91.4
GE 600	1	.3	71.6	78.3	82.7	87.5	88.7	90.5	91.1	91.2	91.6	91.7	91.7	91.8	91.8	91.9	92.1
GE 500	1	.3	71.9	78.6	83.4	88.6	89.9	92.0	92.8	93.0	93.4	93.5	93.6	93.7	93.7	93.9	94.0
GE 400	1	.3	71.4	78.5	83.7	89.1	90.5	92.9	93.8	94.0	94.5	94.8	94.9	95.1	95.1	95.2	95.3
GE 300	1	.3	71.9	79.4	83.7	89.2	90.7	93.3	94.5	94.8	95.3	95.8	95.9	96.2	96.2	96.4	96.7
GE 200	1	.3	71.9	79.2	83.6	89.3	90.8	93.4	94.7	95.0	95.6	96.2	96.3	96.8	96.9	97.3	97.7
GE 100	1	.3	71.9	79.2	83.6	89.3	90.8	93.4	94.7	95.0	95.7	96.3	96.4	97.0	97.1	97.7	98.9
GE 0	1	.3	71.9	78.8	83.4	88.3	90.4	93.4	94.7	95.1	95.7	96.4	96.5	97.0	97.1	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		46.2	48.7	50.0	51.9	51.9	52.2	52.4	52.5	53.0	53.0	53.0	53.1	53.1	53.1	53.3
GE 20000		49.8	52.5	53.8	55.7	55.7	55.9	56.1	56.2	56.6	56.8	56.8	56.9	56.9	56.9	57.1
GE 18000		49.8	52.5	53.8	55.7	55.7	55.9	56.1	56.2	56.6	56.8	56.8	56.9	56.9	56.9	57.1
GE 16000		49.8	52.5	53.8	55.7	55.7	55.9	56.1	56.2	56.6	56.8	56.8	56.9	56.9	56.9	57.1
GE 14000		49.9	52.7	54.0	55.9	55.9	56.1	56.3	56.5	57.0	57.0	57.0	57.1	57.1	57.1	57.3
GE 12000		50.4	53.3	54.6	56.6	56.6	56.8	57.0	57.1	57.6	57.6	57.6	57.7	57.7	57.7	58.0
GE 10000		54.1	57.3	58.6	60.5	60.5	60.8	61.0	61.1	61.6	61.6	61.6	61.7	61.7	61.7	61.9
GE 9000		54.4	57.6	58.9	60.9	60.9	61.1	61.3	61.4	61.9	61.9	61.9	62.0	62.0	62.0	62.3
GE 8000		56.0	59.6	60.9	62.9	62.9	63.1	63.3	63.4	64.0	64.0	64.0	64.1	64.1	64.1	64.3
GE 7000		56.3	59.9	61.2	63.2	63.2	63.4	63.7	63.8	64.3	64.3	64.3	64.4	64.4	64.4	64.6
GE 6000		57.0	60.5	62.0	64.1	64.1	64.3	64.5	64.6	65.2	65.2	65.2	65.3	65.3	65.3	65.5
GE 5000	.1	58.5	62.4	63.9	65.9	65.9	66.1	66.3	66.5	67.0	67.0	67.0	67.1	67.1	67.1	67.3
GE 4500	.1	58.6	62.5	64.0	66.0	66.0	66.2	66.5	66.6	67.1	67.1	67.1	67.2	67.2	67.2	67.4
GE 4000	.1	59.6	63.4	64.9	67.0	67.0	67.2	67.4	67.5	68.1	68.1	68.1	68.2	68.2	68.2	68.4
GE 3500	.1	60.6	64.6	66.2	68.5	68.5	68.7	68.9	69.0	69.6	69.6	69.6	69.7	69.7	69.7	69.9
GE 3000	.1	63.6	68.4	70.1	72.4	72.4	72.7	72.9	73.0	73.5	73.5	73.5	73.7	73.7	73.7	73.9
GE 2500	.1	65.7	70.6	72.7	74.9	74.9	75.3	75.5	75.6	76.1	76.1	76.1	76.2	76.2	76.2	76.5
GE 2000	.1	66.9	72.5	74.5	77.1	77.1	77.5	77.7	77.8	78.4	78.4	78.4	78.5	78.5	78.5	78.7
GE 1800	.1	67.0	72.6	74.6	77.2	77.2	77.6	77.8	78.0	78.5	78.5	78.5	78.6	78.6	78.6	78.8
GE 1600	.1	68.1	74.0	76.0	78.9	78.9	79.7	79.9	80.0	80.5	80.5	80.5	80.6	80.6	80.6	80.9
GE 1400	.1	69.4	75.8	78.2	81.5	81.5	82.4	82.6	82.7	83.2	83.2	83.2	83.3	83.3	83.3	83.5
GE 1200	.1	69.7	76.6	78.9	82.6	82.6	83.4	83.7	83.8	84.4	84.4	84.4	84.5	84.5	84.5	84.7
GE 1000	.1	70.5	77.5	80.0	83.9	83.9	84.7	84.9	85.1	85.7	85.7	85.7	85.8	85.8	85.8	86.0
GE 900	.1	70.6	78.0	80.5	84.4	84.4	85.3	85.6	85.7	86.3	86.3	86.3	86.5	86.5	86.5	86.7
GE 800	.1	71.1	78.3	81.1	84.9	84.9	85.8	86.1	86.2	86.9	86.9	86.9	87.0	87.0	87.0	87.2
GE 700	.1	71.2	78.7	81.6	85.5	85.5	86.3	86.7	86.8	87.4	87.4	87.4	87.5	87.5	87.5	87.7
GE 600	.1	71.4	79.0	82.2	86.7	86.8	87.8	88.3	88.4	89.1	89.1	89.1	89.2	89.2	89.2	89.5
GE 500	.1	71.6	79.4	82.5	87.3	87.5	88.8	89.5	89.6	90.6	90.6	90.6	90.8	90.8	90.8	91.0
GE 400	.1	71.8	79.6	82.7	87.5	88.0	90.0	90.9	91.0	92.8	93.0	93.0	93.3	93.3	93.7	93.9
GE 300	.1	71.8	79.6	82.7	87.5	88.0	90.2	91.4	91.5	93.8	94.0	94.0	94.7	94.7	95.3	96.0
GE 200	.1	71.8	79.6	82.7	87.5	88.0	90.3	91.5	91.6	93.9	94.1	94.1	94.9	94.9	96.2	96.8
GE 100	.1	71.8	79.6	82.7	87.5	88.0	90.3	91.5	91.6	93.9	94.1	94.1	94.9	94.9	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 0300-0500

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		37.5	41.7	43.4	45.1	45.2	46.2	46.9	46.9	47.2	47.2	47.2	47.3	47.3	47.6	48.2
GE 20000		39.6	44.3	46.2	47.8	46.0	49.2	50.0	50.0	50.3	50.3	50.3	50.5	50.5	50.9	51.5
GE 18000		39.6	44.3	46.2	47.8	48.0	49.2	50.0	50.0	50.3	50.3	50.3	50.5	50.5	50.9	51.5
GE 16000		39.6	44.3	46.2	47.8	46.0	49.2	50.0	50.0	50.3	50.3	50.3	50.5	50.5	50.9	51.5
GE 14000		40.0	44.5	46.5	48.1	48.2	49.5	50.2	50.2	50.5	50.5	50.5	50.8	50.8	51.1	51.7
GE 12000		41.1	45.7	47.6	49.4	49.5	50.9	51.6	51.6	51.9	51.9	51.9	52.2	52.2	52.5	53.1
GE 10000		43.3	48.5	50.5	52.4	52.6	54.2	55.1	55.2	55.5	55.5	55.5	55.8	55.8	56.1	56.8
GE 9000		43.4	48.7	50.6	52.6	52.8	54.4	55.3	55.4	55.7	55.7	55.7	56.0	56.0	56.3	57.0
GE 8000		45.6	51.0	53.0	55.3	55.5	57.1	58.0	58.1	58.4	58.4	58.4	58.7	58.7	59.0	59.7
GE 7000		47.4	52.8	54.9	57.4	57.7	59.5	60.3	60.4	60.8	60.8	60.8	61.1	61.1	61.4	62.0
GE 6000		47.7	53.1	55.3	57.7	58.1	59.8	60.6	60.8	61.1	61.1	61.1	61.4	61.4	61.7	62.4
GE 5000		49.6	55.3	57.6	60.1	60.4	62.2	63.0	63.1	63.4	63.4	63.4	63.8	63.8	64.1	64.7
GE 4500		50.4	56.0	58.4	60.9	61.2	62.9	63.6	63.9	64.2	64.2	64.2	64.5	64.5	64.8	65.5
GE 4000		51.4	57.3	60.0	62.6	63.0	64.7	65.6	65.7	66.0	66.0	66.0	66.3	66.3	66.7	67.3
GE 3500		52.7	58.9	61.6	64.2	64.7	66.7	67.5	67.6	68.0	68.0	68.0	68.3	68.3	68.6	69.2
GE 3000		55.3	62.6	65.7	68.8	69.4	71.4	72.3	72.4	72.7	72.8	72.8	73.2	73.2	73.5	74.2
GE 2500		56.6	64.3	67.5	70.8	71.4	73.9	74.8	74.9	75.3	75.4	75.4	75.8	75.8	76.1	76.8
GE 2000		57.0	65.5	69.0	72.4	73.0	75.7	76.8	76.9	77.2	77.3	77.3	77.7	77.7	78.1	78.7
GE 1800		57.3	65.8	69.4	72.7	73.4	76.1	77.3	77.4	77.7	77.8	77.8	78.3	78.3	78.6	79.2
GE 1600		57.6	66.3	70.0	73.8	74.5	77.4	78.6	78.7	79.0	79.1	79.1	79.6	79.6	79.9	80.5
GE 1400		58.4	67.4	71.3	75.5	76.2	79.2	80.0	80.8	81.1	81.2	81.2	81.7	81.7	82.0	82.7
GE 1200		58.7	68.0	71.9	76.3	77.1	80.1	81.7	81.8	82.3	82.4	82.4	82.9	82.9	83.2	84.0
GE 1000		58.9	68.3	72.6	77.0	77.7	80.8	82.4	82.5	82.9	83.0	83.0	83.5	83.5	83.9	84.6
GE 900		59.2	68.9	73.4	78.1	78.9	81.9	83.5	83.7	84.4	84.5	84.5	85.1	85.1	85.4	86.1
GE 800		59.2	69.6	74.2	79.0	79.9	82.9	84.5	84.6	85.4	85.5	85.5	86.0	86.0	86.3	87.1
GE 700		59.4	69.8	74.5	79.6	80.4	83.9	85.6	85.7	86.6	86.7	86.7	87.2	87.2	87.5	88.3
GE 600		59.5	70.1	75.1	80.3	81.3	85.2	87.0	87.1	88.0	88.1	88.1	88.7	88.7	89.0	89.8
GE 500		59.5	70.1	75.2	80.4	81.5	85.4	87.8	88.1	89.0	89.1	89.2	89.9	89.9	90.3	91.1
GE 400		59.7	70.4	75.5	80.8	82.0	86.1	88.8	89.0	90.3	91.0	91.1	91.7	91.7	92.2	93.0
GE 300		59.7	70.4	75.5	80.9	82.3	86.3	89.0	89.4	90.8	91.7	91.8	92.8	92.8	93.7	94.8
GE 200		59.7	70.4	75.5	80.9	82.3	86.3	89.0	89.4	91.0	91.9	92.0	93.8	93.8	95.3	96.6
GE 100		59.7	70.4	75.5	80.9	82.3	86.3	89.0	89.4	91.0	91.9	92.0	93.8	93.8	95.3	96.6
GE 0		59.7	70.4	75.5	80.9	82.3	86.3	89.0	89.4	91.0	91.9	92.0	93.8	93.8	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: MAR HOURS (LST): 0900-1100

LINE		VISIBILITY IN STATUTE MILES															
FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
CEIL	.2	47.1	49.1	49.4	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
2000	.2	52.2	54.9	55.2	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
1800	.2	52.2	54.9	55.2	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
1600	.2	52.6	55.5	55.7	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
1400	.2	52.9	55.8	56.0	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
1200	.2	53.4	56.3	56.6	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
1000	.2	55.3	58.4	58.6	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
900	.2	55.7	58.8	59.0	59.7	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
800	.2	59.5	62.8	63.0	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
700	.2	60.1	63.7	63.9	64.6	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
600	.2	60.5	64.1	64.3	65.1	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
500	.2	63.0	66.6	66.9	67.6	67.8	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
450	.2	63.2	66.8	67.1	67.9	68.1	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
400	.2	64.5	68.6	69.4	70.4	70.6	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
350	.2	66.3	70.6	71.4	72.7	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
300	.2	69.2	74.3	75.4	77.3	77.5	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
250	.2	70.4	76.2	77.5	79.5	79.6	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
200	.2	71.7	78.1	79.7	81.8	82.2	82.8	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
180	.2	72.0	78.6	80.4	82.7	83.0	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
150	.2	73.1	79.9	82.0	84.5	84.6	85.5	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
120	.2	74.4	81.5	84.0	86.7	87.2	88.3	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
100	.2	74.6	82.6	85.5	88.4	89.1	90.2	90.3	90.5	90.6	90.8	90.6	90.9	90.9	90.9	90.9	90.9
90	.2	74.9	82.8	85.7	88.7	89.5	90.8	90.9	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4
80	.2	75.1	83.1	86.0	89.1	89.9	91.3	91.4	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9
70	.2	75.2	83.4	86.3	89.5	90.2	91.6	91.7	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3
60	.2	75.2	83.9	86.9	90.1	90.9	92.3	92.6	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1
50	.2	75.2	84.0	87.3	90.6	91.6	93.2	94.0	94.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7
40	.2	75.2	84.0	87.3	91.1	92.3	94.3	95.4	95.9	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9
30	.2	75.2	84.0	87.3	91.1	92.3	94.5	95.7	96.2	96.8	97.6	97.6	98.2	98.2	98.3	98.3	98.3
20	.2	75.2	84.0	87.3	91.1	92.3	94.5	95.8	96.3	96.9	98.0	98.0	98.9	98.9	99.2	99.2	99.2
10	.2	75.2	84.0	87.3	91.1	92.3	94.5	95.8	96.3	96.9	98.0	98.0	99.0	99.1	99.5	99.9	99.9
0	.2	75.2	84.0	87.3	91.1	92.3	94.5	95.8	96.3	96.9	98.0	98.0	99.0	99.1	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 730

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86

MONTH: MAR

HOURS (LST): 1200-1400

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VISIBILITY IN STATUTE MILES

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747636 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	51.4	53.2	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000	.1	56.5	58.9	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 18000	.1	56.7	59.1	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 16000	.1	56.8	59.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 14000	.1	57.0	59.5	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 12000	.1	58.3	60.9	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 10000	.1	60.6	63.5	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 9000	.1	61.3	64.2	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 8000	.1	64.6	67.5	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 7000	.1	65.8	68.6	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 6000	.1	66.1	69.1	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 5000	.1	67.6	70.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4500	.1	68.3	71.4	73.2	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4000	.1	70.4	73.7	75.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3500	.1	71.6	75.4	77.3	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 3000	.2	75.3	79.5	81.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 2500	.2	76.6	81.7	83.6	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2000	.2	77.5	82.8	85.5	87.1	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1800	.2	77.7	83.1	85.8	87.8	88.0	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1500	.2	78.7	84.4	87.4	90.2	90.3	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	.2	79.0	84.8	88.2	91.0	91.4	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	.2	79.7	86.0	89.0	92.9	93.3	94.1	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 900	.2	79.7	86.1	89.9	93.2	93.7	94.4	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9
GE 800	.2	79.7	86.2	90.0	93.3	93.6	94.5	94.8	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.2
GE 700	.2	79.8	87.0	90.8	94.6	95.1	96.0	96.3	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.8
GE 600	.2	79.8	87.0	90.8	94.6	95.1	96.0	96.3	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.8
GE 500	.2	79.9	87.2	91.4	95.8	96.3	97.5	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.5
GE 400	.2	79.9	87.3	91.5	96.0	96.7	98.4	99.0	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.7
GE 350	.2	79.9	87.3	91.5	96.0	96.7	98.4	99.0	99.0	99.4	99.7	99.7	99.8	99.8	99.9	100.0
GE 200	.2	79.9	87.3	91.5	96.0	96.7	98.4	99.0	99.0	99.4	99.7	99.7	99.8	99.8	99.9	100.0
GE 100	.2	79.9	87.3	91.5	96.0	96.7	98.4	99.0	99.0	99.4	99.7	99.7	99.8	99.8	99.9	100.0
GE 0	.2	79.9	87.3	91.5	96.0	96.7	98.4	99.0	99.0	99.4	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAF/CLAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		51.9	54.1	55.3	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	
GE 2000		55.7	58.2	59.4	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	
GE 1800		55.9	58.4	59.6	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	
GE 1600		56.0	58.5	59.7	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	
GE 1400		56.7	59.1	60.3	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
GE 1200		58.0	60.4	61.6	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	
GE 1000		60.8	63.2	64.6	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
GE 900		61.2	64.0	65.4	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	
GE 800		63.3	66.2	67.7	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	
GE 700		64.1	67.0	68.5	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	
GE 600		64.5	67.5	69.1	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	
GE 500		65.5	69.0	70.6	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	
GE 450		66.8	70.4	72.2	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	
GE 400		68.4	72.2	73.9	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
GE 350		69.2	73.1	75.1	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	
GE 300		72.4	76.9	79.1	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	
GE 250		74.0	79.0	81.7	83.0	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
GE 200		76.0	81.2	84.3	85.6	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 180		76.1	81.4	84.5	86.1	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	
GE 150		76.8	82.4	85.6	88.1	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
GE 120		77.4	83.5	87.0	89.5	89.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
GE 100		77.6	83.9	87.6	90.3	90.4	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
GE 90		77.6	84.4	88.2	91.0	91.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
GE 80		77.6	84.4	88.2	91.1	91.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
GE 70		77.6	84.5	88.6	91.9	92.6	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	
GE 60		77.6	84.8	89.1	92.6	93.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GE 50		77.6	84.8	89.5	92.9	93.9	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
GE 40		77.7	85.2	89.9	93.4	94.5	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
GE 30		77.7	85.3	90.0	93.5	94.6	97.2	97.8	98.1	98.7	99.1	99.2	99.5	99.5	99.5	99.5	
GE 20		77.7	85.3	90.0	93.5	94.6	97.2	97.8	98.1	98.7	99.1	99.2	99.7	99.8	99.8	99.8	
GE 10		77.7	85.3	90.0	93.5	94.6	97.2	97.8	98.1	98.7	99.1	99.2	99.8	100.0	100.0	100.0	
GE 0		77.7	85.3	90.0	93.5	94.6	97.2	97.8	98.1	98.7	99.1	99.2	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

STATION NUMBER: 747666 STATION NAME: Keesler AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): 2100-2300

CEILING FEET	VISIBILITY IN STATUTE MILES																
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		51.3	53.4	53.9	54.6	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5
GE 20000		55.3	58.0	58.4	59.1	59.7	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0
GE 18000		55.3	58.0	58.4	59.1	59.7	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0
GE 16000		55.3	58.0	58.4	59.1	59.7	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0
GE 14000		55.5	58.2	58.7	59.5	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3
GE 12000		56.8	59.5	60.0	60.8	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6
GE 10000		59.2	61.9	62.5	63.2	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1
GE 9000		59.7	62.4	62.9	63.7	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5
GE 8000		62.4	65.5	66.0	66.8	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6
GE 7000		62.5	65.6	66.1	66.9	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7
GE 6000		63.0	66.2	67.1	67.8	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7
GE 5000		63.9	67.5	68.4	69.1	69.7	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0
GE 4500		64.3	68.0	68.8	69.7	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6
GE 4000		65.1	68.6	69.0	70.0	71.0	71.5	71.7	71.8	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.0
GE 3500		65.2	68.9	70.2	71.0	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.6	72.6	72.6
GE 3000		68.1	72.9	74.5	76.0	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.2	77.2	77.2
GE 2500		70.5	76.0	77.6	79.1	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.4
GE 2000		72.4	78.0	79.6	81.4	81.9	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.7	82.7	82.7
GE 1800		72.6	78.2	79.8	81.6	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.9	82.9	82.9
GE 1500		73.4	79.4	81.0	83.1	83.7	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.4	84.4	84.4
GE 1200		74.1	80.3	82.3	85.1	85.6	86.3	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.7	86.7	86.7
GE 1000		74.3	80.6	82.8	85.9	86.5	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.7	87.7	87.7
GE 900		74.5	81.2	83.5	86.8	87.3	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.6	88.6	88.6
GE 800		74.9	81.7	84.1	87.4	88.0	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2
GE 700		74.9	81.8	84.3	87.8	88.4	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.1
GE 600		75.4	82.5	84.9	88.5	89.0	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.8	90.8	90.8
GE 500		75.6	82.8	85.6	90.1	90.8	92.6	92.8	92.8	92.8	92.8	92.8	92.9	92.9	93.0	93.0	93.0
GE 400		75.7	83.2	86.2	91.3	92.2	94.0	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.5	94.5	94.5
GE 300		75.8	83.4	86.5	91.6	92.5	95.2	95.7	95.7	96.0	96.3	96.5	96.6	96.6	96.7	96.8	96.8
GE 200		75.8	83.4	86.5	91.6	92.5	95.4	96.3	96.5	97.2	97.7	98.0	98.3	98.4	98.7	98.8	98.8
GE 100		75.8	83.4	86.5	91.6	92.5	95.4	96.3	96.5	97.2	97.7	98.0	98.4	98.5	98.9	99.7	99.7
GE 0		75.8	83.4	86.5	91.6	92.5	95.4	96.3	96.5	97.2	97.7	98.0	98.4	98.5	98.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	47.4	49.8	50.8	51.6	51.8	52.1	52.3	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.7
GE 20000	.1	51.6	54.5	55.0	56.4	56.5	56.9	57.0	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.5
GE 18000	.1	51.7	54.5	55.6	56.4	56.6	56.9	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.4	57.6
GE 16000	.1	51.8	54.6	55.7	56.5	56.7	57.0	57.2	57.2	57.4	57.4	57.4	57.4	57.5	57.5	57.7
GE 14000	.1	52.0	54.9	56.0	56.8	57.0	57.3	57.5	57.5	57.7	57.7	57.7	57.7	57.8	57.8	58.0
GE 12000	.1	52.9	55.9	57.0	57.8	58.0	58.3	58.5	58.5	58.6	58.6	58.7	58.7	58.7	58.8	59.0
GE 10000	.1	55.5	58.6	59.8	60.6	60.8	61.2	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.7	61.9
GE 9000	.1	55.9	59.0	60.2	61.0	61.2	61.6	61.8	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.4
GE 8000	.1	58.6	61.9	63.1	64.1	64.3	64.7	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.2	65.4
GE 7000	.1	59.3	62.7	63.9	64.9	65.1	65.5	65.7	65.7	65.9	65.9	65.9	66.0	66.0	66.0	66.2
GE 6000	.1	59.7	63.1	64.5	65.5	65.7	66.1	66.3	66.3	66.5	66.5	66.5	66.5	66.6	66.6	66.8
GE 5000	.1	61.4	65.0	66.4	67.5	67.7	68.1	68.3	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.8
GE 4500	.1	62.0	65.6	67.0	68.2	68.4	68.8	69.0	69.0	69.2	69.2	69.2	69.3	69.3	69.3	69.6
GE 4000	.1	63.4	67.2	68.8	70.0	70.3	70.7	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.5
GE 3500	.1	64.7	68.6	70.3	71.7	71.9	72.4	72.6	72.6	72.8	72.8	72.8	72.8	72.9	72.9	73.1
GE 3000	.1	67.8	72.6	74.6	76.2	76.4	77.0	77.2	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.8
GE 2500	.1	69.4	74.9	77.0	78.7	79.0	79.7	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.5
GE 2000	.1	70.8	76.6	79.0	80.9	81.3	82.0	82.2	82.3	82.5	82.5	82.5	82.6	82.6	82.6	82.9
GE 1800	.1	71.1	77.0	79.4	81.4	81.6	82.6	82.8	82.8	83.0	83.0	83.1	83.1	83.2	83.2	83.4
GE 1500	.1	72.1	78.3	80.9	83.3	83.7	84.6	84.8	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.5
GE 1200	.1	72.8	79.3	82.2	84.9	85.4	86.5	86.8	86.8	87.0	87.0	87.1	87.2	87.2	87.2	87.4
GE 1000	.1	73.2	80.1	83.3	86.3	86.8	88.0	88.3	88.4	88.6	88.6	88.7	88.8	88.8	88.8	89.1
GE 900	.1	73.5	80.6	83.9	86.9	87.5	88.7	89.0	89.1	89.3	89.3	89.4	89.5	89.5	89.6	89.8
GE 800	.1	73.6	80.9	84.3	87.5	88.0	89.2	89.6	89.7	90.0	90.0	90.0	90.1	90.2	90.2	90.4
GE 700	.1	73.7	81.3	84.7	89.1	88.7	90.0	90.4	90.5	90.6	90.6	90.8	90.9	91.0	91.0	91.3
GE 600	.1	73.8	81.6	85.1	88.6	89.2	90.6	91.0	91.1	91.4	91.5	91.5	91.6	91.6	91.7	91.9
GE 500	.1	74.0	81.8	85.6	89.5	90.3	91.9	92.5	92.6	93.0	93.0	93.0	93.1	93.2	93.2	93.5
GE 400	.1	74.0	82.0	85.8	90.0	90.9	92.8	93.5	93.7	94.2	94.3	94.3	94.5	94.5	94.6	94.9
GE 300	.1	74.1	82.1	85.9	90.1	91.1	93.3	94.2	94.4	95.2	95.7	95.8	96.1	96.1	96.3	96.5
GE 200	.1	74.1	82.1	85.9	90.2	91.2	93.4	94.5	94.8	95.8	96.3	96.5	97.0	97.1	97.4	97.8
GE 100	.1	74.1	82.1	85.9	90.2	91.2	93.4	94.6	94.8	95.8	96.4	96.5	97.3	97.4	98.0	99.2
GE 0	.1	74.1	82.1	85.9	90.2	91.2	93.4	94.6	94.8	95.8	96.4	96.6	97.3	97.4	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(IST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	1	56.6	58.2	59.2	59.8	59.8	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3
GE 20000		59.9	61.6	62.9	63.4	63.4	63.8	63.8	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0
GE 18000		59.9	61.6	62.9	63.4	63.4	63.8	63.8	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0
GE 16000		59.9	61.6	62.9	63.4	63.4	63.8	63.8	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0
GE 14000		60.8	62.4	63.8	64.3	64.3	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9
GE 12000		62.1	63.9	65.7	66.2	66.2	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
GE 10000		64.8	66.7	68.4	69.0	69.0	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6
GE 9000		65.0	66.9	68.7	69.2	69.2	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
GE 8000		67.1	69.0	70.8	71.3	71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
GE 7000		67.7	69.7	71.4	72.0	72.0	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6
GE 6000		67.9	69.9	71.8	72.3	72.3	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
GE 5000		69.0	71.0	72.9	73.4	73.4	73.8	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
GE 4500		69.6	71.8	73.7	74.2	74.2	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
GE 4000		71.4	73.6	75.4	76.0	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6
GE 3500		72.4	74.6	76.4	77.0	77.0	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6
GE 3000		74.6	77.2	79.2	79.8	79.8	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3
GE 2500		76.6	79.2	81.2	82.1	82.1	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
GE 2000		78.1	81.1	83.6	84.4	84.4	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
GE 1800		78.3	81.3	83.8	84.7	84.7	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
GE 1500		79.4	82.9	85.3	86.2	86.2	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
GE 1200		80.2	84.0	86.8	87.7	87.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 1000		81.2	85.2	88.6	89.6	89.8	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6
GE 900		81.3	85.4	88.9	89.9	90.2	90.6	90.7	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
GE 800		81.8	86.0	89.4	90.4	91.0	91.3	91.4	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 700		82.2	86.9	90.3	91.7	92.3	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 600		82.6	87.7	91.2	93.0	93.7	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
GE 500		82.8	88.0	91.9	93.4	94.7	95.1	95.4	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 400		83.1	88.3	92.4	94.3	95.3	96.0	96.6	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 300		83.2	88.6	92.7	94.6	95.6	96.3	97.0	97.3	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 200		83.2	88.6	92.7	94.6	95.6	96.4	97.1	97.4	97.9	98.6	98.6	98.7	98.9	98.9	99.1	99.1
GE 100		83.2	88.6	92.7	94.6	95.6	96.4	97.1	97.4	97.9	98.6	98.6	98.8	99.0	99.1	99.1	99.1
GE 0		83.2	88.6	92.7	94.6	95.6	96.4	97.1	97.4	97.9	98.6	98.6	98.8	99.0	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR - FATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.6	52.4	54.6	55.8	56.2	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.7
GE 20000	53.4	56.6	59.4	60.8	61.2	62.1	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.7
GE 18000	53.4	56.6	59.4	60.8	61.2	62.1	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.7
GE 16000	53.6	56.7	59.6	60.9	61.3	62.2	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.8
GE 14000	53.9	57.0	59.9	61.2	61.7	62.6	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.1
GE 12000	54.2	57.4	60.4	61.8	62.4	63.3	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.9
GE 10000	57.4	60.7	63.8	65.1	65.6	66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.2
GE 9000	57.6	60.8	63.9	65.2	65.9	66.8	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3
GE 8000	59.8	63.0	66.2	67.6	68.2	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7
GE 7000	60.3	63.6	66.8	68.1	68.8	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.2
GE 6000	60.6	63.8	67.0	68.3	69.0	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.4
GE 5000	61.4	64.8	68.0	69.3	70.0	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4
GE 4500	62.6	65.9	69.1	70.4	71.1	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.6
GE 4000	64.2	68.0	71.2	72.6	73.3	74.2	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8
GE 3500	65.3	69.2	72.4	73.8	74.7	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1
GE 3000	67.0	71.6	74.9	76.2	77.1	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.6
GE 2500	69.3	74.1	77.6	79.0	80.0	80.9	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.6
GE 2000	70.9	75.8	79.2	80.7	81.7	82.7	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.4
GE 1800	71.0	75.9	79.3	80.8	81.8	82.8	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.6
GE 1500	72.1	77.2	80.6	82.4	83.4	84.6	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3
GE 1200	73.3	78.8	82.4	84.2	85.4	86.6	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3
GE 1000	73.6	79.6	83.4	85.4	86.7	87.8	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.6
GE 900	74.0	79.9	83.8	85.8	87.0	88.2	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0
GE 800	74.3	80.3	84.4	86.7	87.9	89.2	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.0
GE 700	74.8	80.9	85.1	87.6	88.8	90.1	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.9
GE 500	75.1	81.4	86.2	88.9	90.1	91.4	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
GE 500	75.2	82.1	87.3	90.4	91.7	93.3	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4
GE 400	75.4	82.3	87.7	90.8	92.0	94.1	94.6	94.9	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.8
GE 300	75.4	82.3	87.7	90.8	92.0	94.1	94.6	94.9	95.2	96.1	96.6	96.6	96.6	96.6	96.6	96.9
GE 200	75.4	82.3	87.7	90.8	92.1	94.6	95.1	95.6	96.4	97.2	97.2	97.3	97.3	97.4	97.7	98.0
GE 100	75.4	82.3	87.7	90.8	92.1	94.6	95.1	95.6	96.4	97.3	97.3	97.3	97.4	97.6	97.9	99.1
GE C	75.4	82.3	87.7	90.8	92.1	94.6	95.1	95.6	96.4	97.3	97.3	97.3	97.6	97.7	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: APR

HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	44.2	46.7	48.2	50.9	51.3	52.0	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.3
GE 20000	48.8	52.3	54.1	57.1	57.6	58.2	59.0	59.2	59.3	59.3	59.3	59.3	59.4	59.4	59.6	59.8
GE 18000	48.8	52.3	54.1	57.1	57.6	58.2	59.0	59.2	59.3	59.3	59.3	59.3	59.4	59.4	59.6	59.8
GE 16000	48.8	52.3	54.1	57.1	57.6	58.2	59.0	59.2	59.3	59.3	59.3	59.3	59.4	59.4	59.6	59.8
GE 14000	49.0	52.6	54.3	57.3	57.8	58.4	59.2	59.4	59.6	59.6	59.6	59.6	59.7	59.7	59.8	60.0
GE 12000	50.2	53.9	55.7	58.8	59.2	60.0	60.8	61.0	61.1	61.1	61.1	61.1	61.2	61.2	61.3	61.6
GE 10000	53.1	57.0	59.1	62.4	62.9	63.7	64.4	64.7	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.2
GE 9000	53.1	57.0	59.1	62.4	62.9	63.7	64.4	64.7	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.2
GE 8000	55.1	59.0	61.1	64.6	65.2	66.0	66.9	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.4	67.7
GE 7000	56.2	60.1	62.2	65.9	66.3	67.1	68.0	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.6	68.8
GE 6000	56.3	60.3	62.4	66.1	66.6	67.3	68.2	68.4	68.6	68.6	68.6	68.6	68.7	68.7	68.8	69.0
GE 5000	57.9	62.0	64.1	67.9	68.3	69.1	70.0	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.6	70.8
GE 4500	59.0	63.2	65.3	69.1	69.6	70.3	71.2	71.4	71.6	71.6	71.6	71.6	71.7	71.7	71.8	72.0
GE 4000	60.0	64.3	66.7	70.7	71.1	71.9	72.8	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.3	73.6
GE 3500	62.1	66.4	68.8	73.0	73.4	74.2	75.1	75.3	75.4	75.4	75.4	75.4	75.6	75.6	75.7	75.9
GE 3000	64.0	68.4	71.0	75.6	76.0	76.9	77.8	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.4	78.7
GE 2500	65.1	69.6	72.4	77.1	77.9	78.9	79.9	80.1	80.3	80.3	80.3	80.3	80.4	80.4	80.6	80.8
GE 2000	66.6	71.2	74.2	79.2	80.1	81.1	82.4	82.7	82.9	82.9	82.9	82.9	83.1	83.1	83.2	83.4
GE 1800	66.7	71.3	74.3	79.3	80.2	81.2	82.6	82.8	83.0	83.0	83.0	83.0	83.2	83.2	83.3	83.6
GE 1500	67.6	72.8	75.9	81.0	82.0	83.2	85.0	85.4	85.7	85.7	85.7	85.7	85.9	85.9	86.0	86.2
GE 1200	69.6	74.8	78.1	83.3	84.7	85.9	87.9	88.3	88.6	88.6	88.6	88.6	88.8	88.8	88.9	89.1
GE 1000	70.1	75.4	78.8	84.0	85.3	86.7	88.7	89.1	89.4	89.6	89.6	89.6	89.8	89.8	89.9	90.1
GE 900	70.3	76.2	79.7	85.0	86.3	87.7	89.7	90.1	90.4	90.6	90.6	90.6	90.8	90.8	90.9	91.2
GE 800	70.8	77.1	80.7	86.3	87.7	89.1	91.1	91.6	91.9	92.0	92.0	92.0	92.2	92.2	92.4	92.8
GE 700	70.9	77.3	80.9	86.7	88.0	89.4	91.4	91.9	92.2	92.3	92.3	92.3	92.7	92.7	92.9	93.2
GE 600	71.0	77.6	81.6	87.3	88.7	90.1	92.1	92.6	92.9	93.0	93.0	93.0	93.3	93.3	93.6	93.9
GE 500	71.1	77.9	81.9	88.1	89.7	91.3	93.3	93.9	94.2	94.3	94.3	94.3	94.7	94.7	94.9	95.2
GE 400	71.1	78.0	82.0	88.6	90.2	92.0	94.2	94.8	95.3	95.7	95.7	95.7	96.0	96.0	96.2	96.6
GE 300	71.1	78.0	82.1	88.7	90.3	92.1	94.3	95.0	95.8	96.7	96.7	96.7	97.1	97.1	97.3	97.7
GE 200	71.1	78.0	82.1	88.7	90.3	92.1	94.3	95.0	95.9	96.9	96.9	96.9	97.4	97.4	97.6	97.9
GE 100	71.1	78.0	82.1	88.7	90.3	92.1	94.3	95.0	95.9	96.9	96.9	96.9	97.6	97.6	97.8	98.1
GE F	71.1	78.0	82.1	88.7	90.3	92.1	94.3	95.0	95.9	96.9	96.9	96.9	97.6	97.6	97.8	98.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 0900-1100

IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.4	54.3	55.9	58.4	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	.4	59.6	61.9	63.1	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 18000	.4	59.8	62.1	63.3	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 16000	.4	59.9	62.2	63.4	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000	.4	60.2	62.6	63.8	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 12000	.4	61.6	63.9	65.1	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 10000	.4	65.4	67.9	69.2	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 9000	.4	65.6	68.0	69.3	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 8000	.4	67.4	70.0	71.3	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 7000	.4	68.3	71.0	72.3	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 6000	.4	68.6	71.2	72.6	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	.4	69.8	72.4	73.8	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4500	.4	70.4	73.2	74.6	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4000	.4	72.2	75.2	76.6	78.1	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3500	.4	74.4	77.6	78.9	80.4	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	.4	76.3	81.6	83.2	85.1	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2500	.4	79.8	83.6	85.0	87.1	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2000	.4	80.9	85.2	86.7	88.9	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1900	.4	80.9	85.2	86.7	88.9	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1500	.4	81.6	86.2	87.7	90.3	91.0	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1200	.4	82.2	87.6	89.2	92.1	93.0	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1000	.4	82.7	88.0	89.7	92.6	93.6	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	.4	83.0	88.6	90.3	93.4	94.4	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 800	.4	83.2	88.6	90.6	93.8	94.9	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 700	.4	83.2	89.1	90.9	94.2	95.4	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	.4	83.2	89.2	91.1	94.6	95.6	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	.4	83.2	89.4	91.3	95.4	97.1	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	.4	83.2	89.4	91.4	95.6	97.2	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	.4	83.2	89.4	91.4	95.6	97.2	98.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	.4	83.2	89.4	91.4	95.6	97.2	98.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	.4	83.2	89.4	91.4	95.6	97.2	98.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	.4	83.2	89.4	91.4	95.6	97.2	98.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE U
NO CEIL	.3	56.0	56.6	57.6	57.8	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 20000	.3	63.1	64.4	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	.3	63.3	64.8	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 16000	.3	63.6	65.0	66.1	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 14000	.3	64.2	65.8	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 12000	.3	65.6	67.1	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 10000	.3	69.7	71.4	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 9000	.3	70.1	71.9	73.1	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	.3	72.3	74.1	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 7000	.3	73.6	75.3	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 6000	.3	73.9	75.7	76.9	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 5000	.3	74.9	76.9	78.3	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4500	.3	75.3	77.4	78.9	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4000	.3	78.3	80.8	82.2	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3500	.3	80.9	83.4	85.0	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3000	.3	84.0	86.9	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	.3	84.8	87.8	89.6	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2000	.3	85.9	89.3	91.4	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	.3	86.0	89.4	91.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	.3	86.4	90.2	92.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	.3	87.3	91.2	93.7	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	.3	87.7	91.8	94.4	95.9	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 900	.3	87.8	91.9	94.7	96.1	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	.3	87.8	91.9	94.7	95.1	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	.3	88.0	92.2	95.2	96.8	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	.3	88.0	92.2	95.3	97.2	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	.3	88.0	92.2	95.6	97.8	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	.3	88.0	92.2	95.6	97.9	98.7	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	.3	88.0	92.2	95.6	97.9	98.7	99.1	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	.3	88.0	92.2	95.6	97.9	98.7	99.1	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	.3	88.0	92.2	95.6	97.9	98.7	99.1	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	.3	88.0	92.2	95.6	97.9	98.7	99.1	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.8	55.1	57.1	58.9	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 20000	.8	62.1	64.9	67.0	67.3	67.4	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 18000	.8	62.6	65.3	67.4	67.8	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 16000	.8	62.9	65.6	67.9	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 14000	.8	63.7	66.7	68.9	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 12000	.8	65.4	68.4	70.7	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 10000	.8	68.3	71.6	73.9	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 9000	.8	68.7	71.9	74.2	74.6	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	.8	71.1	74.6	76.9	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 7000	.8	71.7	75.1	77.4	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 6000	.8	72.4	75.9	78.2	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 5000	.8	73.7	77.2	79.6	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4500	.8	74.6	78.1	80.4	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4000	.8	76.8	80.4	82.6	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3500	.8	79.3	83.1	85.4	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	.8	81.9	86.4	89.1	89.4	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2500	.8	82.3	87.3	90.1	90.7	90.8	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	.8	83.2	88.7	92.0	93.0	93.1	93.1	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1800	.8	83.3	88.6	92.1	93.2	93.3	93.3	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	.8	84.1	89.8	93.2	94.4	94.6	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200	.8	84.9	90.6	94.1	95.7	95.8	95.9	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	.8	85.1	91.0	94.6	96.1	96.2	96.3	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	.8	85.3	91.2	94.8	96.3	96.4	96.6	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	.8	85.3	91.2	94.8	96.3	96.4	96.7	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	.8	85.6	91.4	95.0	96.6	96.7	96.9	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	.8	85.6	91.4	95.1	96.7	96.8	97.0	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 500	.8	85.6	91.4	95.1	97.1	97.4	97.8	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	.8	85.9	91.8	95.6	97.6	97.9	98.2	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.6	99.6
GE 300	.8	85.9	91.8	95.6	97.6	97.9	98.2	99.0	99.0	99.3	99.7	99.7	99.8	99.8	100.0	100.0
GE 200	.8	85.9	91.8	95.6	97.6	97.9	98.2	99.0	99.0	99.3	99.7	99.7	99.8	99.8	100.0	100.0
GE 100	.8	85.9	91.8	95.6	97.6	97.9	98.2	99.0	99.0	99.3	99.7	99.7	99.8	99.8	100.0	100.0
GE 0	.8	85.9	91.8	95.6	97.6	97.9	98.2	99.0	99.0	99.3	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: APR HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	56.2	57.6	58.6	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 20000	.1	63.1	65.3	66.3	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 18000	.1	63.6	66.0	67.0	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 16000	.1	63.6	66.0	67.0	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000	.1	64.4	67.2	68.3	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 12000	.1	65.7	68.4	69.7	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 10000	.1	67.6	70.3	71.6	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 9000	.1	68.0	71.2	72.4	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 8000	.1	70.1	73.4	75.0	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	.1	70.8	74.1	75.8	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 6000	.1	71.2	74.6	76.2	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 5000	.1	71.8	75.1	76.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4500	.1	73.1	76.4	78.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4000	.1	74.0	77.9	79.8	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3500	.1	75.6	79.4	81.4	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3000	.1	77.0	81.1	83.3	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 2500	.1	77.9	82.2	84.6	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 2000	.1	79.6	84.4	86.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1800	.1	79.6	84.6	87.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1500	.1	80.6	85.8	88.3	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200	.1	81.7	86.9	89.6	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000	.1	82.6	88.2	91.0	94.2	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 900	.1	82.7	88.4	91.6	94.8	95.0	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	.1	82.6	88.6	91.7	94.9	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 700	.1	93.1	88.9	92.3	95.6	95.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 600	.1	83.1	88.9	92.4	95.9	96.1	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	.1	83.1	89.1	93.0	96.8	97.2	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	.1	83.2	89.2	93.2	97.0	97.4	98.2	98.9	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2
GE 300	.1	83.2	89.2	93.2	97.0	97.4	98.2	98.9	98.9	98.9	99.3	99.3	99.6	99.6	99.7	99.7
GE 200	.1	83.2	89.2	93.2	97.0	97.4	98.2	98.9	98.9	98.9	99.3	99.3	99.6	99.6	99.8	99.8
GE 100	.1	83.2	89.2	93.2	97.0	97.4	98.2	98.9	98.9	98.9	99.3	99.3	99.6	99.6	100.0	100.0
GE 0	.1	83.2	89.2	93.2	97.0	97.4	98.2	98.9	98.9	98.9	99.3	99.3	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAF/CLTAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: APR

HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	56.9	60.3	61.0	61.9	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 2000	1	63.6	65.1	66.1	67.2	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 1800	1	63.9	65.4	66.4	67.6	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 1600	1	64.1	65.7	66.7	67.8	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 1400	1	65.1	66.7	67.8	68.9	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 1200	1	66.3	68.1	69.4	70.6	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 1000	1	68.0	69.6	71.1	72.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 900	1	68.6	70.4	71.6	72.9	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 800	1	71.1	73.3	74.7	75.8	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 700	1	71.3	73.6	74.9	76.0	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 600	1	71.6	73.8	75.1	76.2	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 500	1	72.2	74.6	75.9	77.0	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 450	1	72.7	75.1	76.4	77.6	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 400	1	73.8	76.2	77.8	78.9	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 350	1	75.0	77.4	79.0	80.1	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 300	1	76.1	79.1	80.7	81.8	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 250	1	77.6	80.9	82.4	83.6	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 200	1	79.2	83.0	84.6	85.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 180	1	79.6	83.5	84.9	86.1	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 150	1	80.7	84.8	86.4	88.0	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 120	1	81.7	86.0	87.8	89.8	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 100	1	82.2	86.7	88.9	91.2	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 90	1	83.1	87.9	90.2	92.6	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 80	1	83.2	88.1	90.4	92.8	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 70	1	83.6	89.0	91.9	94.2	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 60	1	83.6	89.1	92.1	94.9	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 50	1	83.8	89.4	93.0	95.9	96.2	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 40	1	84.1	89.6	93.6	96.4	96.8	97.8	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 30	1	84.1	89.6	93.6	96.4	96.8	97.8	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 20	1	84.1	89.8	93.6	96.6	96.9	97.9	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 10	1	84.1	89.8	93.6	96.6	96.9	97.9	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	1	84.1	89.8	93.6	96.6	96.9	97.9	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAL

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: APR HOURS (LST): ALL

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL	.2	53.9	55.6	56.8	57.6	57.9	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
GE 20000	.2	59.2	61.5	63.1	64.2	64.4	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.3
GE 18000	.2	59.4	61.8	63.3	64.4	64.6	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
GE 16000	.2	59.5	61.9	63.5	64.5	64.8	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.4
GE 14000	.2	60.2	62.6	64.2	65.3	65.5	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1
GE 12000	.2	61.4	63.9	65.6	66.7	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6
GE 10000	.2	64.3	66.9	68.7	69.9	70.1	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7
GE 9000	.2	64.6	67.3	69.1	70.2	70.5	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1
GE 8000	.2	66.0	69.6	71.4	72.6	72.9	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5
GE 7000	.2	67.5	70.3	72.2	73.4	73.6	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3
GE 6000	.2	67.6	70.6	72.5	73.8	74.0	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6
GE 5000	.2	68.8	71.8	73.7	74.9	75.2	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4500	.2	69.7	72.7	74.6	75.8	76.1	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.8
GE 4000	.2	71.3	74.6	76.0	77.9	78.2	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8
GE 3500	.2	73.1	76.4	78.4	79.8	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7
GE 3000	.2	75.4	79.1	81.3	82.7	83.0	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7
GE 2500	.2	76.7	80.6	82.9	84.5	84.9	85.3	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.7
GE 2000	.2	78.0	82.3	84.8	86.6	87.0	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.9
GE 1800	.2	78.2	82.5	85.0	86.8	87.2	87.6	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.1
GE 1600	.2	79.1	83.7	86.3	88.4	88.8	89.3	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9
GE 1400	.2	80.1	85.0	87.7	90.1	90.6	91.1	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8
GE 1200	.2	80.7	85.7	88.7	91.1	91.7	92.3	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.1
GE 1000	.2	80.9	86.2	89.2	91.7	92.3	92.9	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7
GE 900	.2	81.2	86.5	89.6	92.2	92.8	93.5	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3
GE 800	.2	81.4	87.0	90.2	92.9	93.6	94.3	94.8	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.2
GE 700	.2	81.5	87.2	90.6	93.6	94.3	95.0	95.4	95.5	95.7	95.7	95.7	95.7	95.8	95.8	95.9
GE 600	.2	81.6	87.5	91.1	94.4	95.3	95.2	96.9	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3
GE 500	.2	81.8	87.6	91.4	94.8	95.7	96.7	97.5	97.7	97.9	98.1	98.1	98.1	98.1	98.2	98.3
GE 400	.2	81.8	87.7	91.5	94.8	95.7	96.8	97.7	97.9	98.2	98.6	98.6	98.7	98.8	98.8	98.9
GE 300	.2	81.8	87.7	91.5	94.8	95.8	96.9	97.7	98.0	98.3	98.8	98.8	98.8	98.9	99.0	99.4
GE 200	.2	81.8	87.7	91.5	94.8	95.8	96.9	97.7	98.0	98.3	98.8	98.8	98.8	99.0	99.1	99.5
GE 100	.2	81.8	87.7	91.5	94.8	95.8	96.9	97.7	98.0	98.3	98.8	98.8	98.8	99.0	99.1	99.5
GE 0	.2	81.8	87.7	91.5	94.8	95.8	96.9	97.7	98.0	98.3	98.8	98.8	98.8	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 1200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

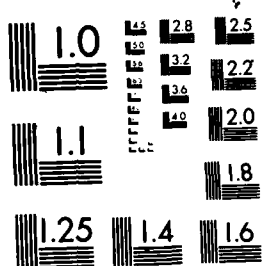
MONTH: MAY HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.4	63.5	65.3	65.9	65.9	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 20000	66.3	70.1	72.3	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 18000	66.3	70.1	72.3	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 16000	66.3	70.1	72.3	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000	66.5	70.2	72.2	72.8	72.8	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 12000	67.0	70.8	72.7	73.3	73.3	73.4	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 10000	69.7	73.4	75.4	76.1	76.1	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 9000	69.9	73.7	75.6	76.3	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	71.5	75.7	77.7	78.5	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 7000	71.9	76.2	78.3	79.0	79.0	79.1	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 6000	72.3	76.6	78.6	79.4	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 5000	72.5	76.8	78.9	79.7	79.7	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4500	72.6	76.9	79.0	79.8	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4000	73.6	78.1	80.3	81.1	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3500	75.2	79.5	81.7	82.5	82.5	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3000	76.6	81.5	83.8	84.5	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 2500	77.6	82.6	84.9	85.7	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2000	80.6	86.1	88.6	89.6	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	80.6	86.1	88.6	89.6	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1600	82.6	89.0	91.6	92.6	92.6	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1400	84.9	92.3	95.1	96.1	96.1	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	85.5	94.1	97.1	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	85.6	94.2	97.2	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	86.0	94.7	97.7	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	86.0	94.8	97.8	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	86.0	94.8	97.8	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	86.1	94.9	98.0	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	86.1	94.9	98.0	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	86.1	94.9	98.0	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	86.1	94.9	98.0	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	86.1	94.9	98.0	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	86.1	94.9	98.0	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	86.1	94.9	98.0	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 920

AD-A174 358

KEESLER AFB MISSISSIPPI REVISED UNIFORM SUMMARY OF 3/4
SURFACE WEATHER OBSERVATIONS US AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT AFB IL NOV 86
UNCLASSIFIED USAFETAC/DS-86/861 P/G 4/2 NL



MICROCOPY RESOLUTION TEST-CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		50.3	55.8	59.8	61.9	62.7	64.0	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.7
GE 20000		56.3	62.3	66.6	68.8	69.6	71.0	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.8
GE 18000		56.3	62.3	66.6	68.8	69.6	71.1	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.9
GE 16000		56.3	62.3	66.6	68.8	69.6	71.1	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.9
GE 14000		56.7	62.6	66.9	69.1	69.9	71.5	71.9	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.4
GE 12000		57.1	63.0	67.3	69.6	70.3	71.9	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 10000		60.0	65.9	70.2	72.5	73.2	74.8	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.7
GE 9000		60.3	66.2	70.5	72.8	73.5	75.2	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	76.0
GE 8000		62.2	68.4	72.7	74.9	75.7	77.3	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.2
GE 7000		62.3	68.5	72.8	75.1	75.8	77.5	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.4
GE 6000		63.0	69.2	73.5	75.8	76.6	78.3	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.1
GE 5000		63.3	69.8	74.1	76.3	77.1	78.8	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.7
GE 4500		63.4	69.9	74.2	76.5	77.2	78.9	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.8
GE 4000		64.4	71.0	75.3	77.5	78.3	80.0	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 3500		64.8	71.5	75.8	78.1	78.6	80.5	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.4
GE 3000		67.8	74.5	78.8	81.1	81.8	83.5	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 2500		69.4	76.5	81.0	83.2	84.1	85.8	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 2000		70.5	78.1	82.6	84.9	85.6	87.5	88.0	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.5
GE 1800		70.9	78.6	83.2	85.6	86.5	88.2	88.6	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.1
GE 1500		72.4	81.0	85.7	88.3	89.2	91.1	91.5	91.5	91.8	91.9	91.9	91.9	91.9	91.9	92.0
GE 1200		74.5	83.4	88.3	91.0	91.9	93.8	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.7
GE 1000		76.3	85.9	91.1	93.8	94.7	96.6	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.5
GE 900		76.5	86.0	91.3	94.0	94.9	96.8	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.7
GE 800		76.8	86.3	91.7	94.6	95.6	97.4	97.6	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.4
GE 700		76.8	86.3	91.9	94.9	95.9	97.7	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.7
GE 600		76.8	86.3	91.9	94.9	95.9	97.7	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.7
GE 500		77.2	86.8	92.5	95.5	96.5	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.4
GE 400		77.2	86.8	92.5	95.5	96.5	98.4	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.6
GE 300		77.5	87.1	92.8	95.8	96.8	98.7	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 200		77.5	87.1	92.8	95.8	96.8	98.7	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 100		77.5	87.1	92.8	95.8	96.8	98.7	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0
GE 0		77.5	87.1	92.8	95.8	96.8	98.7	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: MAY HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	.2	41.1	47.6	51.2	53.4	54.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0	
GE 20000	.2	48.9	56.6	60.6	63.1	64.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.7	
GE 18000	.2	48.9	56.6	60.6	63.1	64.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.7	
GE 16000	.2	48.9	56.6	60.6	63.1	64.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.7	
GE 14000	.2	49.2	56.9	61.0	63.4	64.4	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.0	
GE 12000	.2	49.9	57.5	61.6	64.1	65.1	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	
GE 10000	.2	53.8	61.8	65.9	68.5	69.5	70.4	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.2	
GE 9000	.2	54.2	62.3	66.3	68.9	69.9	70.9	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.6	
GE 8000	.2	56.6	65.4	69.6	72.5	73.4	74.4	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.2	
GE 7000	.2	57.4	66.6	70.6	73.7	74.6	75.6	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.3	
GE 6000	.2	57.6	66.8	71.3	73.9	74.8	75.8	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.6	
GE 5000	.2	58.3	67.6	71.9	74.8	75.8	76.8	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.5	
GE 4500	.2	58.6	68.2	72.6	75.5	76.5	77.4	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.2	
GE 4000	.2	59.4	69.1	73.7	76.7	77.6	78.6	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.4	
GE 3500	.2	60.0	69.6	74.4	77.6	78.6	79.6	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.3	
GE 3000	.2	62.6	72.4	77.6	81.4	82.4	83.3	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.1	
GE 2500	.2	64.6	74.9	80.5	84.6	85.6	86.8	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.6	
GE 2000	.2	66.6	77.1	82.9	87.4	88.6	89.7	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.5	
GE 1800	.2	66.9	77.4	83.2	87.7	88.9	90.0	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.9	
GE 1500	.2	68.5	79.2	85.3	90.1	91.3	92.5	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.3	
GE 1200	.2	69.8	81.0	87.0	91.8	93.0	94.3	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	95.2	
GE 1000	.2	71.3	82.8	88.8	93.8	94.9	96.2	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	97.1	
GE 900	.2	71.5	83.0	89.4	94.3	95.5	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.6	
GE 800	.2	71.5	83.0	89.4	94.3	95.5	96.9	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.7	
GE 700	.2	71.6	83.1	89.5	94.5	95.7	97.3	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.2	
GE 600	.2	71.7	83.2	89.9	95.1	96.2	97.8	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.7	
GE 500	.2	71.8	83.3	90.2	95.4	96.6	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.1	
GE 400	.2	71.8	83.3	90.3	95.7	97.0	98.7	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.7	
GE 300	.2	71.9	83.4	90.4	95.8	97.1	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.9	
GE 200	.2	71.9	83.4	90.4	95.8	97.1	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0	
GE 100	.2	71.9	83.4	90.4	95.8	97.1	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0	
GE 0	.2	71.9	83.4	90.4	95.8	97.1	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.8	55.9	58.8	55.8	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 20000	.8	64.7	67.7	68.8	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 18000	.8	64.9	68.0	69.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 16000	.8	65.1	68.1	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 14000	.8	65.4	68.4	69.5	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 12000	.8	66.0	69.2	70.4	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 10000	.8	70.1	73.7	74.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	.8	70.5	74.1	75.3	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 8000	.8	73.6	77.5	78.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 7000	.8	74.7	78.5	79.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 6000	.8	74.9	78.8	80.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	.8	75.5	79.5	80.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4500	.8	75.9	79.9	81.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4000	.8	77.4	81.7	83.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3500	.8	78.8	83.1	84.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3000	.8	81.1	85.9	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	.8	82.3	87.4	89.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2000	.8	84.0	89.7	91.9	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1800	.8	84.1	89.8	92.0	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1500	.8	85.2	91.3	94.0	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	.8	86.1	92.4	95.2	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	.8	86.3	92.7	95.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	.8	86.3	92.7	95.7	98.1	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	.8	86.5	93.0	96.1	98.7	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	.8	86.6	93.1	96.2	98.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	.8	86.6	93.1	96.2	98.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	.8	86.7	93.2	96.3	99.0	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	.8	86.7	93.2	96.3	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.8	86.7	93.2	96.3	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.8	86.7	93.2	96.3	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.8	86.7	93.2	96.3	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.8	86.7	93.2	96.3	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL		1.2	58.9	62.9	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000		1.2	68.6	72.6	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 18000		1.2	68.7	72.7	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000		1.2	68.7	72.7	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000		1.2	69.2	73.3	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 12000		1.2	70.5	74.6	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 10000		1.2	74.4	78.9	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 9000		1.2	74.5	79.0	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 8000		1.2	77.6	82.4	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 7000		1.2	78.5	83.2	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 6000		1.2	78.8	83.5	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 5000		1.2	79.5	84.5	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4500		1.2	80.1	85.2	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4000		1.2	81.8	87.0	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 3500		1.2	82.6	87.8	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000		1.2	84.4	90.5	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500		1.2	95.6	91.8	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000		1.2	96.6	93.1	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800		1.2	96.9	93.4	95.6	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500		1.2	97.8	94.5	97.3	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200		1.2	98.2	95.3	98.3	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000		1.2	98.2	95.3	98.3	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900		1.2	98.2	95.3	98.3	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800		1.2	98.5	95.7	98.7	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700		1.2	98.5	95.7	98.7	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600		1.2	98.5	95.7	98.8	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		1.2	98.5	95.7	98.8	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		1.2	98.5	95.7	98.8	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		1.2	98.5	95.7	98.8	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		1.2	98.5	95.7	98.8	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		1.2	98.5	95.7	98.8	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		1.2	98.5	95.7	98.8	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	1	.9	53.3	58.0	55.4	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 20000		.9	63.5	69.7	71.3	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 18000		.9	64.3	70.4	72.0	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 16000		.9	64.5	70.8	72.4	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000		.9	64.8	71.2	72.9	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 12000		.9	66.1	72.6	74.3	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 10000		.9	69.8	76.6	78.3	78.8	78.9	79.3	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 9000		.9	70.0	76.8	78.5	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 8000		.9	73.4	80.5	82.3	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 7000		.9	74.2	81.5	83.3	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000		.9	74.4	81.7	83.5	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 5000		.9	75.1	82.4	84.2	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4500		.9	75.8	83.1	84.9	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000		.9	77.2	84.9	86.9	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3500		.9	77.3	85.1	87.0	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3000		.9	80.6	88.7	90.8	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500		.9	82.4	90.6	93.0	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000		.9	83.2	91.7	94.6	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800		.9	83.2	91.8	94.8	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500		.9	83.8	92.5	95.6	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200		.9	84.2	93.0	96.1	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000		.9	84.2	93.3	96.5	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900		.9	84.6	93.9	97.0	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800		.9	84.9	94.2	97.3	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700		.9	85.1	94.3	97.4	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600		.9	85.2	94.4	97.5	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		.9	85.2	94.5	97.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		.9	85.2	94.5	97.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		.9	85.2	94.5	97.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		.9	85.2	94.5	97.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		.9	85.2	94.5	97.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		.9	85.2	94.5	97.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESSLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.5	57.7	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 2000	62.6	67.5	68.5	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 1800	62.6	67.7	68.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 1600	63.2	68.2	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 1400	63.9	68.8	69.9	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 1200	64.8	69.9	71.0	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 1000	68.8	74.0	75.1	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 900	68.8	74.0	75.1	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 800	71.6	77.1	78.2	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 700	73.0	78.6	79.8	80.6	81.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.8
GE 600	73.2	78.6	80.0	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 500	73.9	79.6	80.8	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 450	74.8	80.5	81.7	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 400	76.3	82.2	83.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 350	77.5	83.3	84.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 300	81.0	87.4	88.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 250	81.9	88.8	90.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 200	83.5	90.6	92.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 180	83.5	90.9	92.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 150	84.8	92.4	93.9	94.9	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 120	85.5	93.1	94.8	95.9	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 100	86.1	93.9	96.0	97.3	97.6	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 90	86.6	94.6	96.8	98.1	98.4	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 80	86.7	94.7	97.0	98.3	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 70	86.7	94.7	97.0	98.3	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 60	86.8	94.8	97.1	98.4	98.7	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 50	86.8	94.9	97.3	98.7	99.0	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 40	86.8	94.9	97.4	98.8	99.1	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 30	86.8	94.9	97.4	98.9	99.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	86.8	94.9	97.4	98.9	99.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	86.8	94.9	97.4	98.9	99.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL		63.1	65.8	66.1	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
GE 20000		69.0	72.7	73.2	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	
GE 18000		69.1	72.8	73.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	
GE 16000		69.2	72.9	73.4	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
GE 14000		69.7	73.3	73.9	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
GE 12000		70.0	73.8	74.5	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	
GE 10000		72.5	76.6	77.3	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	
GE 9000		72.8	77.0	77.7	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
GE 8000		75.4	79.7	80.4	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
GE 7000		75.6	79.9	80.6	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	
GE 6000		75.6	79.9	80.6	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	
GE 5000		76.3	80.6	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
GE 4000		76.8	81.1	81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	
GE 3000		78.4	82.8	83.5	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	
GE 2000		79.1	83.5	84.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
GE 1000		81.8	86.5	87.2	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
GE 2500		92.7	87.6	88.6	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
GE 2000		83.5	89.0	90.0	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 1800		83.9	89.5	90.4	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
GE 1600		85.7	91.8	93.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
GE 1400		87.2	94.0	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
GE 1200		88.0	95.8	97.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 1000		88.0	95.9	97.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 800		88.2	96.2	97.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 700		88.2	96.2	97.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 600		88.4	96.5	98.0	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 500		88.4	96.5	98.1	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 400		88.4	96.5	98.1	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 300		88.4	96.5	98.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 200		88.4	96.5	98.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 100		88.4	96.5	98.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 0		88.4	96.5	98.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: MAY HOURS(IST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	.4	54.7	58.8	60.5	61.4	61.6	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	
GE 2000	.4	62.5	67.4	69.4	70.4	70.6	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
GE 1800	.4	62.7	67.6	69.6	70.6	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	
GE 1600	.4	62.8	67.7	69.7	70.7	70.9	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	
GE 1400	.4	63.2	68.1	70.1	71.2	71.4	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	
GE 1200	.4	63.9	68.9	71.0	72.1	72.3	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	
GE 1000	.4	67.4	72.6	74.7	75.6	76.0	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
GE 900	.4	67.6	72.9	75.0	76.1	76.3	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	
GE 800	.4	70.3	75.8	78.0	79.2	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	
GE 700	.4	71.0	76.6	78.8	80.0	80.2	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	
GE 600	.4	71.2	76.9	79.1	80.3	80.5	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
GE 500	.4	71.8	77.6	79.8	81.0	81.2	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	
GE 450	.4	72.3	78.1	80.3	81.5	81.7	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
GE 400	.4	73.6	79.6	81.9	83.1	83.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	
GE 350	.4	74.4	80.5	82.8	84.0	84.3	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GE 300	.4	77.0	83.4	85.9	87.3	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	
GE 250	.4	78.3	85.5	87.7	89.1	89.4	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.1	
GE 200	.4	79.8	86.9	89.7	91.3	91.7	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	
GE 180	.4	80.0	87.2	90.0	91.6	92.0	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	
GE 150	.4	81.3	89.0	92.1	93.8	94.2	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0	
GE 120	.4	82.6	90.6	93.8	95.6	96.0	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	
GE 100	.4	83.2	91.7	95.1	97.0	97.4	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	
GE 90	.4	83.4	91.9	95.4	97.3	97.7	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	
GE 80	.4	83.6	92.2	95.7	97.7	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 70	.4	83.7	92.3	95.8	97.8	98.3	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	
GE 60	.4	83.7	92.4	95.9	97.9	98.4	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	
GE 50	.4	83.8	92.5	96.1	98.2	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	
GE 40	.4	83.8	92.5	96.1	98.3	98.7	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
GE 30	.4	83.9	92.5	96.2	98.4	98.8	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 20	.4	83.9	92.5	96.2	98.4	98.8	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 10	.4	83.9	92.5	96.2	98.4	98.8	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
GE 0	.4	83.9	92.5	96.2	98.4	98.8	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7440

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86

MONTH: JUN HOURS(LST): 0000-0200

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: Keesler AFB MS

PERIOD OF RECORD: 77-86

MONTH: JUN HOURS(LST): 0300-0500

CEILING																	
VISIBILITY IN STATUTE MILES																	
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		61.0	68.3	71.0	72.3	72.6	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 20000		68.3	76.2	79.3	80.7	81.0	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 18000		68.6	76.4	79.6	81.0	81.3	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 16000		68.6	76.4	79.6	81.0	81.3	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 14000		68.9	77.0	80.1	81.6	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 12000		69.3	77.7	80.8	82.2	82.7	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 10000		73.4	82.0	85.1	86.7	87.1	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 9000		73.8	82.3	85.4	87.0	87.4	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 8000		77.0	85.9	89.1	90.7	91.1	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000		77.7	86.7	89.9	91.4	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 6000		78.0	87.0	90.2	91.8	92.2	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000		78.7	87.7	90.9	92.4	92.9	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4500		78.8	87.8	91.0	92.6	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000		79.6	88.6	91.8	93.4	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3500		79.9	89.0	92.2	93.9	94.3	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000		81.1	90.6	93.8	95.7	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500		91.6	91.3	94.6	96.4	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000		93.2	92.8	96.1	98.0	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800		93.3	93.0	96.3	98.2	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500		93.6	93.4	96.8	98.7	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200		93.6	93.7	97.0	98.9	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0		93.9	93.8	97.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747606 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: JUN HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.6	62.0	65.9	68.2	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 20000	63.3	70.1	74.7	77.2	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 18000	63.8	70.6	75.1	77.7	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 16000	64.0	70.8	75.3	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000	65.0	72.0	76.7	79.3	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	66.2	73.4	78.6	81.3	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 10000	71.0	78.6	83.8	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 9000	71.3	79.0	84.2	87.1	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 8000	73.2	80.9	86.1	89.0	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 7000	73.8	81.6	86.9	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	74.2	82.0	87.3	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000	75.0	82.9	88.2	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4500	75.1	83.0	88.3	91.2	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4000	76.0	84.0	89.4	92.4	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3500	76.2	84.2	89.8	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3000	78.3	86.6	92.4	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	78.7	87.0	93.1	96.4	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	79.1	87.6	93.6	97.4	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	79.2	87.7	93.9	97.6	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	79.6	88.2	94.6	98.3	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	79.8	88.6	94.9	99.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	79.9	88.7	95.0	99.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	79.9	88.7	95.0	99.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	79.9	88.8	95.1	99.9	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	80.0	88.9	95.2	99.0	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	80.0	88.9	95.2	99.0	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	80.0	88.9	95.2	99.0	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	80.0	88.9	95.2	99.0	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	80.0	88.9	95.2	99.0	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	80.0	88.9	95.2	99.0	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	80.0	88.9	95.2	99.0	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	80.0	88.9	95.2	99.0	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	.1	61.6	64.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 20000	.2	70.9	74.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 18000	.2	71.1	74.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 16000	.2	71.1	74.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 14000	.2	72.8	76.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 12000	.2	74.7	78.6	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 10000	.2	80.9	85.3	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 9000	.2	91.3	86.0	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 8000	.2	83.1	88.3	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 7000	.2	84.0	89.2	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 6000	.2	84.3	89.6	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	.2	84.8	90.0	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	.2	85.0	90.2	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	.2	86.0	91.3	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3500	.2	86.6	91.9	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3000	.2	88.7	94.2	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	.2	89.1	94.8	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	.2	89.3	95.0	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	.2	89.3	95.1	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1600	.2	89.9	95.7	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1400	.2	89.9	95.7	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	.2	89.9	95.7	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	.2	89.9	95.7	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	.2	89.9	95.7	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	.2	90.0	95.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	.2	90.0	95.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	.2	90.0	95.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	.2	90.0	95.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.2	90.0	95.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.2	90.0	95.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.2	90.0	95.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.2	90.0	95.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.2	90.0	95.9	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/PAC

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.1	58.6	62.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 2000	1	.1	69.2	73.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 1800	1	.1	69.3	73.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 1600	1	.1	69.3	73.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 1400	1	.1	70.7	75.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 1200	1	.1	72.6	77.0	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 1000	1	.1	79.0	84.1	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 900	1	.1	79.7	84.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 800	1	.1	82.1	87.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 700	1	.1	82.4	87.9	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 600	1	.1	82.6	88.0	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 500	1	.1	83.1	88.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 400	1	.1	83.3	88.9	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 300	1	.1	84.4	90.0	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 200	1	.1	85.3	91.2	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 100	1	.1	87.8	93.9	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	1	.1	88.4	94.6	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	1	.1	89.4	95.6	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	1	.1	89.4	95.6	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1600	1	.1	89.4	95.6	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1400	1	.1	89.4	95.6	98.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	1	.1	89.6	95.7	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	1	.1	89.6	95.6	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	1	.1	89.6	95.6	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	1	.1	89.6	95.9	99.3	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1	.1	89.6	95.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1	.1	89.6	95.6	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1	.1	89.6	95.6	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1	.1	89.6	95.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	.1	89.6	95.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	.1	89.6	95.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	.1	89.6	95.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	.1	89.6	95.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		51.2	57.0	58.8	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 20000		65.6	72.8	74.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 18000		65.8	73.0	75.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 16000		65.8	73.0	75.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 14000		66.6	73.8	75.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 12000		66.7	76.0	76.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 10000		75.3	83.4	85.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 9000		75.3	83.4	85.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000		77.2	85.3	87.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 7000		78.4	86.6	89.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000		78.7	86.8	89.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 5000		79.3	87.4	90.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4500		79.7	87.8	90.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4000		80.9	89.2	91.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3500		81.9	90.4	93.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3000		83.7	92.8	95.4	96.9	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500		84.4	93.8	96.4	98.2	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000		84.9	94.2	96.9	98.7	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800		85.0	94.3	97.0	98.8	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500		85.2	94.6	97.3	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0		85.2	94.6	97.4	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		54.6	58.9	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 20000		69.0	74.4	75.7	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 18000		69.3	74.8	76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000		69.3	74.8	76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 14000		71.0	76.4	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000		73.7	79.2	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 10000		80.0	85.9	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 9000		80.1	86.0	87.3	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 8000		82.1	88.1	89.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 7000		82.7	88.7	90.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000		82.9	88.9	90.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000		83.9	89.9	91.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500		83.9	89.9	91.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4000		85.0	91.0	92.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500		85.9	91.9	93.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000		88.0	94.2	95.9	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500		88.7	94.9	96.8	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000		89.0	95.3	97.3	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800		89.1	95.4	97.4	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		89.7	96.0	98.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	68.9	71.4	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	
GE 20000	78.7	81.6	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
GE 18000	78.7	81.6	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
GE 16000	78.7	81.6	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
GE 14000	79.0	81.9	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
GE 12000	80.2	83.2	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
GE 10000	84.3	87.4	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
GE 9000	84.6	87.7	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	
GE 8000	86.9	90.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 7000	87.0	90.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
GE 6000	87.4	91.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
GE 5000	88.2	91.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
GE 4500	88.2	91.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
GE 4000	89.1	92.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
GE 3500	89.9	93.8	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
GE 3000	92.0	95.9	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
GE 2500	92.7	96.6	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 2000	93.1	97.0	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 1800	93.1	97.0	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 1500	93.3	97.4	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 1200	93.6	97.7	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1000	93.6	97.7	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 900	93.6	97.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	93.6	97.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	93.6	97.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	93.6	97.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	93.6	97.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	93.6	97.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	93.6	97.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	93.6	97.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	93.6	97.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	93.6	97.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE U
NO CEIL	.0	65.1	65.0	66.8	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 20000	.0	70.3	75.9	78.1	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 18000	.0	70.6	76.1	78.3	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 16000	.0	70.6	76.2	78.3	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 14000	.0	71.6	77.3	79.5	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 12000	.0	73.1	78.9	81.2	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 10000	.0	78.3	84.5	86.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 9000	.0	78.6	84.8	87.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 8000	.0	80.8	87.3	89.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 7000	.0	81.4	87.9	90.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 6000	.0	81.7	88.2	90.7	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000	.0	82.4	88.9	91.4	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4500	.0	82.5	89.0	91.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	.0	83.5	90.1	92.6	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3500	.0	84.1	90.8	93.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	.0	86.0	92.9	95.7	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	.0	86.6	93.6	96.4	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	.0	87.2	94.2	97.1	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	.0	87.3	94.3	97.2	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	.0	87.6	94.6	97.7	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	.0	87.7	94.6	97.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	.0	87.8	95.0	97.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	.0	87.8	95.0	97.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	.0	87.8	95.0	98.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	.0	87.8	95.0	98.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	.0	87.8	95.1	98.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	.0	87.8	95.1	98.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 400	.0	87.8	95.1	98.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	.0	87.8	95.1	98.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	.0	87.8	95.1	98.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	.0	87.8	95.1	98.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAF/CLTAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.3	71.1	73.8	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 20000	75.1	81.9	85.2	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 18000	75.1	81.9	85.2	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 16000	75.1	81.9	85.2	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	75.1	81.9	85.2	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 12000	75.8	82.8	86.0	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 10000	79.2	87.2	91.5	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	79.2	87.2	91.5	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 8000	81.9	90.4	94.2	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 7000	82.4	90.9	94.6	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 6000	82.5	91.0	94.7	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 5000	82.8	91.5	95.3	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	82.8	91.5	95.3	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	83.2	92.0	95.8	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	83.2	92.0	95.8	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	84.3	93.2	97.1	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	85.1	94.2	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	85.5	94.9	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	85.5	94.9	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	85.6	95.1	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOEAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.6	62.9	67.2	68.5	68.9	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 20000	64.2	73.5	79.4	81.1	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 18000	64.3	73.7	79.5	81.2	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 16000	64.3	73.7	79.5	81.2	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 14000	64.3	73.7	79.5	81.2	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 12000	64.4	74.0	79.6	81.5	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 10000	68.5	79.1	85.3	87.0	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 9000	68.6	79.4	85.5	87.3	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 8000	71.6	82.5	89.0	90.9	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 7000	71.8	82.7	89.2	91.1	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 6000	71.6	82.8	89.4	91.2	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 5000	71.8	82.8	89.4	91.2	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4500	71.9	82.9	89.5	91.3	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4000	72.8	84.0	90.6	92.5	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	73.1	84.3	91.0	92.8	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	74.3	85.8	92.6	94.8	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2500	75.5	87.3	94.1	96.3	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	76.6	88.5	95.3	97.6	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	76.7	88.6	95.4	97.7	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	77.0	88.9	95.7	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	77.0	88.9	95.7	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	77.0	88.9	95.7	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	77.0	89.0	95.8	98.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	77.0	89.0	95.8	98.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	77.0	89.0	95.8	98.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	77.0	89.0	95.8	98.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	77.0	89.0	95.8	98.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	77.0	89.0	95.8	98.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	77.0	89.0	95.8	98.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	77.0	89.0	95.8	98.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	77.0	89.0	95.8	98.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	77.0	89.0	95.8	98.3	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		49.7	55.9	59.6	61.1	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000		59.9	67.1	71.8	73.8	74.8	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000		59.9	67.1	71.8	73.8	74.8	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 16000		59.9	67.1	71.8	73.8	74.8	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 14000		60.3	67.6	72.5	74.4	75.5	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000		61.2	68.6	73.4	75.4	76.5	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 10000		67.3	76.5	81.7	83.9	84.9	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 9000		67.7	76.9	82.2	84.6	85.7	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 8000		70.6	80.2	85.8	88.5	89.6	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000		71.2	80.9	86.5	89.1	90.2	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 6000		71.3	81.0	86.6	89.2	90.3	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 5000		71.5	81.4	87.0	89.7	90.8	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 4500		71.7	81.6	87.2	89.9	91.0	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4000		73.0	83.0	88.6	91.4	92.5	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500		73.3	83.5	89.1	91.9	93.0	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000		74.7	85.5	91.5	94.6	95.7	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500		75.6	86.6	92.7	95.9	97.0	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000		76.0	87.0	93.1	96.6	97.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800		76.0	87.1	93.2	96.7	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500		76.1	87.2	93.4	97.0	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200		76.2	87.3	93.5	97.1	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000		76.3	87.4	93.7	97.2	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900		76.3	87.4	93.7	97.2	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800		76.3	87.4	93.7	97.2	98.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700		76.5	87.5	93.8	97.3	98.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600		76.5	87.5	93.8	97.3	98.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		76.6	87.6	94.1	97.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		76.6	87.6	94.1	97.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		76.6	87.6	94.1	97.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		76.6	87.6	94.1	97.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		76.6	87.6	94.1	97.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		76.6	87.6	94.1	97.6	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: JUL

HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	.2	54.6	58.4	59.9	60.4	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 20000	.3	67.6	72.4	74.4	75.1	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000	.3	67.6	72.7	74.8	75.5	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 16000	.3	68.1	72.9	75.1	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 14000	.3	68.7	73.5	75.7	76.3	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 12000	.3	69.7	74.6	76.8	77.4	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 10000	.3	76.3	82.2	84.6	85.6	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 9000	.3	76.7	82.5	85.2	85.9	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	.3	81.1	87.0	89.9	90.6	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 7000	.3	81.7	87.7	90.8	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 6000	.3	81.8	87.8	90.9	91.7	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 5000	.3	82.4	88.4	91.4	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4500	.3	82.6	88.6	91.6	92.5	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4000	.3	83.2	89.5	92.5	93.3	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3500	.3	83.5	89.8	92.8	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	.3	85.1	91.8	95.4	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	.3	85.7	92.5	96.1	97.4	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	.3	85.8	92.6	96.6	97.8	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	.3	85.9	93.0	96.7	98.0	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	.3	86.6	93.2	96.9	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	.3	86.1	93.3	97.1	98.5	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.3	86.3	93.5	97.3	98.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747606 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	.3	46.9	53.0	55.4	55.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	.3	66.2	71.6	74.4	74.8	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000	.3	66.7	72.4	75.2	75.6	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 16000	.3	66.8	72.5	75.3	75.7	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 14000	.3	67.5	73.2	76.1	76.6	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 12000	.3	68.3	74.2	77.1	77.5	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 10000	.4	74.5	80.5	83.4	84.0	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 9000	.4	74.5	80.5	83.4	84.0	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 8000	.4	79.4	85.7	88.8	89.5	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	.4	80.0	86.3	89.5	90.1	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 6000	.4	80.0	86.3	89.5	90.1	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 5000	.4	80.4	86.9	90.0	90.8	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4500	.4	80.6	87.1	90.2	91.0	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4000	.4	81.5	88.1	91.2	91.9	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3500	.4	82.3	89.0	92.2	93.0	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	.5	84.2	91.5	94.7	96.0	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
GE 2500	.5	85.2	92.6	95.8	97.1	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
GE 2000	.5	85.5	92.9	96.1	97.4	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7
GE 1800	.5	85.7	93.1	96.3	97.7	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0
GE 1500	.5	85.8	93.2	96.6	98.0	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4
GE 1200	.5	86.0	93.4	96.8	98.2	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 1000	.5	86.0	93.5	96.9	98.3	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8
GE 900	.5	86.0	93.5	96.9	98.3	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8
GE 800	.5	86.0	93.5	96.9	98.3	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8
GE 700	.5	86.0	93.5	96.9	98.3	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8
GE 600	.5	86.1	93.7	97.1	98.5	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 500	.5	86.1	93.7	97.1	98.5	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 400	.5	86.1	93.7	97.1	98.5	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 300	.5	86.1	93.7	97.1	98.5	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 200	.5	86.1	93.7	97.1	98.5	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 100	.5	86.1	93.7	97.1	98.5	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE MI	.5	86.1	93.7	97.1	98.5	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: JUL HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE U
NO CEIL	39.5	46.0	46.0	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 20000	60.4	68.6	72.5	72.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 18000	60.6	69.0	72.7	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 16000	60.6	69.0	72.7	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 14000	61.9	70.4	74.1	74.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 12000	64.0	73.0	76.6	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 10000	70.3	79.8	83.8	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	70.4	79.9	83.9	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	74.9	85.2	89.1	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	75.8	86.0	90.1	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 6000	75.8	86.0	90.1	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	76.3	86.6	90.6	91.4	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	76.6	86.8	90.9	91.6	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
GE 4000	77.0	87.3	91.5	92.3	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500	77.8	88.4	92.7	93.4	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	79.4	90.1	94.9	96.1	96.9	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	80.8	91.6	96.7	98.0	98.7	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	80.9	91.7	96.8	98.2	98.9	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	80.9	91.6	96.9	98.3	99.0	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 1600	80.9	91.6	96.9	98.3	99.0	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 1400	80.9	91.6	96.9	98.3	99.0	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	81.0	91.9	97.1	98.5	99.2	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	81.0	91.9	97.1	98.5	99.2	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	81.0	91.9	97.1	98.5	99.2	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	81.0	91.9	97.1	98.5	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	81.0	91.9	97.1	98.5	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	81.0	91.9	97.1	98.5	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	81.0	91.9	97.1	98.5	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	81.0	91.9	97.1	98.5	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	81.0	91.9	97.1	98.5	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	81.0	91.9	97.1	98.5	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	81.0	91.9	97.1	98.5	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	81.0	91.9	97.1	98.5	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.2	45.5	46.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 20000	65.7	70.9	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 18000	65.7	70.9	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 16000	65.8	71.0	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 14000	66.2	71.5	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000	67.6	73.3	77.6	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 10000	73.4	79.8	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 9000	73.7	80.0	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 8000	80.0	87.3	92.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 7000	81.5	88.9	94.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 6000	81.8	89.2	94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	82.2	89.7	94.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4500	82.6	90.2	95.5	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4000	82.8	90.6	95.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	83.3	91.2	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	84.5	92.4	97.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	84.8	92.7	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	84.9	92.8	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	84.9	92.8	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1600	84.9	92.9	98.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1400	85.1	93.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	85.2	93.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 2100-2300

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.9	65.8	66.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 20000	73.4	78.9	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 18000	73.5	79.0	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 16000	73.5	79.0	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 14000	74.0	79.5	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 12000	74.4	79.9	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 10000	79.1	85.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 9000	79.5	85.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 8000	82.3	89.5	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 7000	83.0	90.2	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 6000	83.7	90.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	84.5	91.7	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4500	84.6	91.8	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4000	84.8	92.0	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3500	95.3	92.7	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	96.6	94.0	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	87.4	94.6	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	87.5	95.2	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	87.5	95.2	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1600	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1400	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	87.5	95.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KLESNER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	52.2	57.3	60.1	60.7	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 20000	.1	66.6	73.1	76.7	77.5	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 18000	.1	66.7	73.3	76.9	77.7	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 16000	.1	66.6	73.4	77.0	77.8	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 14000	.1	67.3	73.9	77.6	78.4	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 12000	.1	68.2	75.1	78.8	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 10000	.1	73.6	81.3	85.3	86.2	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 9000	.1	73.8	81.5	85.5	86.5	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000	.1	77.7	86.0	90.3	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 7000	.1	78.4	86.7	91.1	92.1	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 6000	.1	78.6	86.9	91.2	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 5000	.1	79.0	87.4	91.7	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 4500	.1	79.2	87.6	91.9	93.0	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4000	.1	79.6	88.3	92.7	93.8	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3500	.1	80.2	88.9	93.3	94.4	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	.1	81.0	90.5	95.2	96.6	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	.1	82.5	91.5	96.3	97.8	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	.1	82.8	92.0	96.8	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
GE 1800	.1	82.9	92.1	96.9	98.4	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
GE 1500	.1	83.0	92.2	97.0	98.6	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 1200	.1	83.1	92.3	97.1	98.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 1000	.1	83.1	92.4	97.2	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	.1	83.1	92.4	97.2	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	.1	83.1	92.4	97.2	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	.1	83.1	92.4	97.2	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	.1	83.1	92.4	97.2	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	.1	83.2	92.4	97.3	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	.1	83.2	92.4	97.3	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	.1	83.2	92.4	97.3	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	.1	83.2	92.4	97.3	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	.1	83.2	92.4	97.3	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	.1	83.2	92.4	97.3	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		63.4	68.6	71.4	72.4	73.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 20000		73.4	79.5	83.0	84.0	84.6	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 18000		73.4	79.5	83.0	84.0	84.6	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 16000		73.7	79.7	83.2	84.2	84.8	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 14000		73.7	79.7	83.2	84.2	84.8	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 12000		74.5	80.6	84.3	85.3	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 10000		76.7	85.4	89.7	90.6	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 9000		78.7	85.4	89.7	90.6	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 8000		81.6	88.6	92.9	93.9	94.5	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 7000		81.8	88.6	93.2	94.2	94.8	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 6000		81.8	89.0	93.3	94.3	94.9	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 5000		82.2	89.5	93.8	94.7	95.4	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500		82.3	89.6	93.9	94.8	95.5	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000		82.9	90.2	94.5	95.5	96.1	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3500		83.1	90.4	94.7	95.7	96.3	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000		84.5	91.9	96.2	97.3	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500		84.6	92.0	96.3	97.4	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000		84.9	92.4	96.7	97.7	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800		84.9	92.4	96.7	97.7	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500		84.9	92.4	96.7	97.7	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200		84.9	92.4	96.7	97.7	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000		84.9	92.4	96.7	97.7	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900		84.9	92.4	96.7	97.7	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800		84.9	92.4	96.7	97.7	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700		84.9	92.4	96.7	97.7	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600		84.9	92.4	96.7	97.7	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500		84.9	92.4	96.7	97.7	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400		85.1	92.7	97.1	98.2	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300		85.1	92.8	97.2	98.3	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200		85.1	92.8	97.2	98.3	98.9	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		85.1	92.8	97.2	98.3	98.9	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		85.1	92.8	97.2	98.3	98.9	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	0	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL		52.2	60.3	63.3	65.1	66.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 20000		62.3	72.3	76.0	78.1	79.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 18000		62.3	72.3	76.0	78.1	79.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 16000		62.3	72.3	76.0	78.1	79.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 14000		62.6	72.6	76.3	78.4	79.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 12000		63.5	73.7	77.5	79.6	80.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 10000		67.6	78.8	83.1	85.2	86.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 9000		67.6	78.8	83.1	85.2	86.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 8000		70.9	82.3	86.8	88.9	90.2	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000		71.1	82.7	87.2	89.4	90.6	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000		71.2	82.8	87.3	89.5	90.8	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 5000		71.6	83.9	88.4	90.5	91.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4500		71.6	84.0	88.5	90.6	91.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000		72.3	84.9	89.5	91.7	93.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500		72.6	85.3	89.8	92.0	93.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000		73.3	86.6	91.3	94.0	95.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500		74.2	87.5	92.3	94.9	96.2	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000		74.6	88.1	93.0	95.7	97.1	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800		74.6	88.1	93.0	95.7	97.1	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 1600		74.8	88.3	93.3	96.0	97.4	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 1400		74.8	88.3	93.3	96.0	97.4	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200		74.8	88.3	93.3	96.0	97.4	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000		74.8	88.3	93.3	96.0	97.4	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 900		74.9	88.5	93.5	96.2	97.6	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 800		74.9	88.5	93.5	96.2	97.6	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 700		74.9	88.5	93.5	96.2	97.6	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600		74.9	88.5	93.5	96.2	97.6	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 500		74.9	88.5	93.5	96.5	97.8	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 400		74.9	88.6	93.7	96.6	98.0	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300		74.9	88.6	93.7	96.6	98.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		74.9	88.6	93.7	96.6	98.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		74.9	88.6	93.7	96.6	98.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		74.9	88.6	93.7	96.6	98.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(IST): 0600-0800

CEILING

VISIBILITY IN STATUTE MILES

IN FEET	GE 10	GE 6	GL 5	GE 4	GE 3	2 1/2	GE 2	1 1/2	1 1/4	GE 1	3/4	5/8	1/2	5/16	1/4	GE 0
NO CEIL		43.8	51.7	56.5	60.9	62.2	63.7	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000		51.5	60.3	65.9	71.1	72.4	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 18000		51.7	60.5	66.1	71.3	72.6	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 16000		51.8	60.8	66.5	71.6	72.9	74.6	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000		53.3	62.5	68.2	73.3	74.6	76.3	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000		54.6	64.3	70.2	75.4	76.7	78.4	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 10000		60.1	71.0	77.2	82.8	84.2	86.0	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 9000		60.3	71.2	77.4	83.0	84.4	86.2	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 8000		64.4	76.1	83.0	88.8	90.2	92.0	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 7000		64.5	76.2	83.1	88.9	90.3	92.2	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 6000		64.9	76.7	83.5	89.4	90.8	92.6	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 5000		65.4	77.2	84.1	89.9	91.3	93.1	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4500		65.7	77.6	84.6	90.4	91.8	93.7	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4000		66.3	78.3	85.4	91.2	92.6	94.4	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3500		66.7	78.6	85.7	91.5	92.9	94.7	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000		67.5	79.7	87.0	93.1	94.5	96.3	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500		68.0	80.1	87.4	93.7	95.1	96.9	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000		68.5	80.6	88.1	94.3	95.7	97.5	98.1	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 1800		68.5	80.6	88.1	94.3	95.7	97.5	98.1	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 1600		68.5	80.6	88.2	94.4	95.9	97.7	98.3	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 1400		68.5	80.8	88.3	94.5	96.0	97.8	98.4	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1200		68.5	80.9	88.4	94.6	96.1	98.0	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.1	99.1
GE 1000		68.5	80.9	88.5	94.7	96.2	98.1	98.6	98.7	99.0	99.0	99.0	99.2	99.2	99.4	99.4
GE 900		68.5	80.9	88.5	94.7	96.2	98.2	98.7	98.8	99.1	99.1	99.1	99.4	99.4	99.5	99.5
GE 800		68.5	80.9	88.6	94.8	96.3	98.3	98.8	98.9	99.2	99.2	99.2	99.5	99.5	99.6	99.6
GE 500		68.6	81.1	88.9	95.2	96.7	98.6	99.1	99.2	99.6	99.6	99.6	99.8	99.8	99.9	99.9
GE 400		68.6	81.1	88.9	95.2	96.8	98.7	99.2	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 300		68.6	81.1	88.9	95.2	96.8	98.7	99.2	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 200		68.6	81.1	88.9	95.2	96.8	98.7	99.2	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 100		68.6	81.1	88.9	95.2	96.8	98.7	99.2	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
GE 0		68.6	81.1	88.9	95.2	96.8	98.7	99.2	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: T47666 STATION NAME: KIESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 0900-1100

CEILING

VISIBILITY IN STATUTE MILES

IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.4	57.8	60.1	62.2	62.3	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	61.6	68.2	70.9	73.3	73.4	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 18000	61.7	68.3	71.0	73.4	73.5	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 16000	61.7	68.3	71.0	73.4	73.5	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	62.3	68.9	71.8	74.4	74.5	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 12000	64.3	71.4	74.4	77.0	77.1	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000	70.0	77.7	81.1	84.1	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	70.1	77.5	81.2	84.2	84.3	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	74.0	82.2	85.9	89.1	89.2	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 7000	74.4	82.6	86.3	89.6	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	74.6	82.9	86.9	90.1	90.2	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 5000	75.6	84.0	88.1	91.3	91.4	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4500	75.6	84.0	88.1	91.3	91.4	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4000	75.7	84.1	88.4	91.7	91.8	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3500	76.7	85.2	89.6	92.9	93.0	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	78.3	87.2	92.3	95.8	95.9	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	79.0	88.3	93.4	97.1	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	79.8	89.0	94.3	98.0	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	79.8	89.0	94.3	98.0	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	79.9	89.1	94.5	98.2	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	79.9	89.1	94.5	98.2	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	80.0	89.2	94.6	98.3	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	80.1	89.4	94.8	98.5	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	80.1	89.4	94.9	98.6	98.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	80.1	89.4	95.1	98.7	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	80.1	89.5	95.2	98.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	80.1	89.5	95.2	98.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	80.1	89.5	95.2	98.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	80.1	89.5	95.2	98.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	80.1	89.5	95.2	98.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	80.1	89.5	95.2	98.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	80.1	89.5	95.2	98.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: AUG

HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.3	51.4	53.9	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 2000	63.2	69.0	72.7	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 1800	63.2	69.0	72.7	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 1600	63.2	69.0	72.7	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 1400	63.4	69.4	73.0	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 1200	66.0	72.0	75.7	78.5	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1000	70.8	77.5	81.3	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 900	70.8	77.5	81.4	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 800	75.1	82.5	86.3	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 700	76.0	83.4	87.3	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 600	76.1	83.8	86.0	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 500	76.6	84.2	86.4	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 450	76.8	84.5	86.8	92.4	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 400	77.1	85.3	89.7	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 350	77.2	85.4	90.1	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 300	79.0	87.7	92.7	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 250	79.1	88.2	93.2	97.4	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	79.5	88.5	93.5	97.8	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 180	79.5	88.5	93.5	97.8	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 150	79.7	88.7	94.0	98.3	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 120	79.7	88.7	94.1	98.5	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	79.7	88.7	94.1	98.5	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 90	79.7	88.7	94.1	98.5	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 80	79.3	88.8	94.2	98.6	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 70	79.8	88.8	94.2	98.6	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 60	79.9	89.0	94.4	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 50	79.9	89.0	94.4	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 40	79.9	89.0	94.4	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 30	79.9	89.0	94.4	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 20	79.9	89.0	94.4	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 10	79.9	89.0	94.4	98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 747666 STATION NAME: KLESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: AUG HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GL 5	GF 4	GE 3	GE 2	GE 1 1/2	GE 1	GL 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	35.7	40.2	43.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 20000		50.3	66.7	71.2	73.5	73.7	73.7	73.7	73.7	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 18000		60.9	67.2	71.7	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000		60.9	67.2	71.7	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000		61.2	67.5	72.2	74.7	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 12000		63.2	69.8	74.4	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 10000		69.0	77.0	81.8	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000		69.0	77.0	81.8	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 8000		73.9	82.7	86.3	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000		74.2	83.0	88.0	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000		74.2	83.0	88.0	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000		75.1	84.0	89.6	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500		75.4	84.3	89.9	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000		75.7	84.6	90.5	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500		76.3	85.5	91.2	94.8	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000		77.0	86.3	92.4	96.5	96.6	96.6	96.6	96.6	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500		77.2	86.6	92.8	96.9	97.2	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000		77.4	87.3	93.5	97.6	98.1	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800		77.4	87.4	93.7	97.7	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1600		77.6	87.6	93.9	98.0	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4
GE 1500		77.7	87.7	94.0	98.1	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
GE 1400		77.7	87.7	94.0	98.1	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
GE 1300		77.8	87.8	94.1	98.2	98.6	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7
GE 1200		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 1100		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 1000		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 900		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 800		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 700		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 600		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 500		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 400		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 300		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 200		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 100		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
GE 0		77.8	87.8	94.2	98.3	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS (LST): 1800-2000

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7
NO CEIL		43.0	47.1	49.5	51.1	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 20000		67.1	72.4	75.2	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 18000		67.4	72.7	75.5	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 16000		67.4	72.7	75.5	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 14000		67.6	72.9	75.7	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 12000		69.6	75.2	78.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 10000		76.2	82.8	86.0	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000		76.2	82.8	86.0	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 8000		78.4	86.0	89.2	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000		79.1	86.6	90.2	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 6000		79.1	86.7	90.3	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 5000		79.4	87.2	90.8	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500		79.9	87.7	91.4	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000		80.5	88.2	92.0	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500		80.9	89.0	92.8	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3000		81.6	90.1	93.9	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500		81.9	90.8	94.8	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000		82.1	91.0	95.0	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800		82.1	91.0	95.0	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500		82.2	91.2	95.1	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200		82.2	91.2	95.1	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000		82.2	91.2	95.1	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 900		82.2	91.2	95.1	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 800		82.2	91.2	95.1	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 700		82.3	91.3	95.3	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600		82.3	91.3	95.3	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		82.3	91.3	95.3	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		82.3	91.3	95.3	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		82.3	91.3	95.3	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		82.3	91.3	95.3	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		82.3	91.3	95.3	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.5	66.6	69.9	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 20000	75.2	80.9	84.6	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 18000	75.2	80.9	84.6	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 16000	75.2	80.9	84.6	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 14000	75.2	80.9	84.6	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 12000	76.4	82.1	85.8	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 10000	80.6	86.4	90.2	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 9000	83.6	86.4	90.2	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 8000	84.1	90.5	94.5	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 7000	84.4	90.7	94.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 6000	84.4	90.7	94.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 5000	84.5	90.8	94.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4500	84.6	90.9	95.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	84.7	91.2	95.3	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	85.0	91.5	95.6	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	85.9	92.4	96.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	86.3	92.9	97.0	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	86.3	92.9	97.0	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	86.3	92.9	97.0	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	86.5	93.1	97.2	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	86.5	93.2	97.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	86.5	93.3	97.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	86.6	93.4	97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	86.6	93.4	97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	86.6	93.4	97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	86.6	93.4	97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	86.6	93.4	97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	86.6	93.4	97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	86.6	93.4	97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	86.6	93.4	97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.6	93.4	97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	86.6	93.4	97.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MSC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(IST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL			50.0	55.5	58.6	60.6	61.1	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 10000			64.3	71.1	74.9	77.4	77.9	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 18000			64.5	71.3	75.1	77.5	78.1	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 16000			64.5	71.3	75.1	77.6	78.2	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 14000			64.7	71.8	75.6	78.2	78.7	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 12000			66.5	73.6	77.5	80.1	80.7	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 10000			71.6	79.6	83.8	86.6	87.2	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 9000			71.7	79.6	83.8	86.7	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 8000			75.3	83.6	86.4	91.4	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000			75.7	84.3	88.8	91.9	92.5	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 6000			75.8	84.4	89.1	92.1	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 5000			76.3	85.1	89.7	92.8	93.4	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4500			76.5	85.3	90.0	93.1	93.7	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4000			76.9	85.9	90.7	93.8	94.4	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500			77.3	86.3	91.2	94.3	94.9	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3000			78.4	87.7	92.8	96.2	96.8	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500			78.8	88.3	93.4	96.9	97.5	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000			79.1	88.7	93.9	97.4	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800			79.1	88.7	93.9	97.4	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1600			79.2	88.8	94.1	97.5	98.2	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1400			79.3	88.9	94.1	97.6	98.3	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200			79.3	88.9	94.2	97.7	98.4	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000			79.3	89.0	94.3	97.8	98.5	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 900			79.4	89.1	94.4	97.8	98.5	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 800			79.4	89.1	94.4	97.9	98.6	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700			79.4	89.1	94.5	98.0	98.7	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
GE 600			79.4	89.1	94.5	98.0	98.7	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 500			79.4	89.1	94.5	98.0	98.7	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 400			79.4	89.2	94.5	98.1	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 300			79.4	89.2	94.6	98.1	98.8	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 200			79.4	89.2	94.6	98.1	98.8	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 100			79.4	89.2	94.6	98.1	98.8	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
GE 0			79.4	89.2	94.6	98.1	98.8	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

STATION NUMBER: 747606 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: SEP HOURS(IST): 0000-0200

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10	U
NO CEIL																
GE 2000																
GE 1800																
GE 1600																
GE 1400																
GE 1200																
GE 1000																
GE 900																
GE 800																
GE 700																
GE 600																
GE 500																
GE 400																
GE 300																
GE 200																
GE 100																
GE 0																

TOTAL NUMBER OF OBSERVATIONS: 495

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: SEP

HOURS: 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4		
NO CEIL		61.0	67.4	70.2	72.8	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	
GE 20000		67.8	75.2	76.6	81.3	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
GE 18000		67.8	75.4	76.9	81.5	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
GE 16000		67.8	75.4	76.9	81.5	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
GE 14000		68.3	76.0	79.5	82.2	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	
GE 12000		69.0	76.6	80.2	82.9	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	
GE 10000		73.0	81.0	84.7	87.5	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
GE 9000		73.2	81.1	84.8	87.7	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
GE 8000		75.8	83.8	87.8	90.7	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
GE 7000		76.1	84.0	86.0	90.9	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
GE 6000		76.1	84.0	86.1	91.1	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
GE 5000		76.3	84.2	88.4	91.3	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
GE 4500		76.3	84.3	88.5	91.4	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
GE 4000		76.7	85.5	89.6	92.5	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
GE 3500		77.0	85.7	89.8	92.7	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 3000		78.0	86.7	90.9	93.8	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
GE 2500		77.4	87.5	91.8	94.9	95.5	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
GE 2000		79.1	88.1	92.0	95.7	96.4	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	
GE 1800		79.2	88.4	92.8	96.0	96.6	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	
GE 1500		79.8	89.0	93.0	96.8	97.4	97.9	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	
GE 1200		79.9	89.1	93.7	96.9	97.5	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	
GE 1000		80.0	89.3	93.0	97.0	97.7	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	
GE 900		80.0	89.4	94.0	97.1	97.8	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	
GE 800		80.1	89.5	94.1	97.2	97.9	98.4	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	
GE 700		80.1	89.5	94.1	97.2	97.9	98.4	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	
GE 600		80.1	89.6	94.2	97.3	98.0	98.5	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	
GE 500		80.1	89.6	94.2	97.4	98.1	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	
GE 400		80.1	89.6	94.2	97.4	98.1	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	
GE 300		80.1	89.7	94.3	97.7	98.3	99.0	99.0	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	
GE 200		80.1	89.7	94.3	97.7	98.3	99.0	99.0	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	
GE 100		80.1	89.7	94.3	97.7	98.3	99.0	99.0	99.0	99.2	99.7	99.7	99.8	99.8	99.8	100.0	
GE 0		80.1	89.7	94.3	97.7	98.3	99.0	99.0	99.0	99.2	99.7	99.7	99.8	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(IST): 0600-0800

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
NO CEIL	47.3	56.3	59.3	64.2	65.2	66.6	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 20000	52.3	62.4	65.7	70.7	71.7	73.2	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 18000	52.5	62.5	65.8	70.8	71.8	73.3	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 16000	52.6	62.6	65.9	70.9	71.9	73.4	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000	53.5	63.8	67.3	72.4	73.4	74.8	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	55.9	66.6	70.6	75.7	76.7	78.2	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 10000	62.1	73.3	77.6	82.9	83.9	85.3	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 9000	62.1	73.3	77.6	82.9	83.9	85.3	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 8000	64.6	76.3	81.1	86.8	87.8	89.5	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	65.2	77.1	81.9	87.6	88.6	90.3	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000	65.4	77.3	82.1	87.8	88.8	90.5	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	65.5	77.5	82.3	88.0	89.0	90.7	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4500	65.5	77.5	82.3	88.0	89.0	90.7	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	66.4	78.4	83.2	88.9	89.9	91.7	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3500	66.8	78.7	83.6	89.3	90.3	92.1	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	67.7	80.0	84.9	90.9	91.9	93.8	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	68.0	80.3	85.2	91.5	92.5	94.5	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2000	68.9	81.2	86.1	92.6	93.6	95.7	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	68.9	81.2	86.1	92.6	93.6	95.7	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1600	69.2	81.7	86.6	93.2	94.2	96.3	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1400	69.8	82.2	87.1	93.7	94.7	96.9	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	70.0	82.4	87.4	94.0	95.0	97.1	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	70.0	82.7	87.7	94.3	95.3	97.4	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	70.0	82.8	87.8	94.4	95.4	97.5	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	70.0	82.8	87.8	94.4	95.4	97.5	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	70.0	82.9	87.9	94.5	95.5	97.7	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	70.0	83.0	88.0	94.7	95.7	98.0	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	70.1	83.1	88.1	94.9	95.9	98.1	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	70.2	83.2	88.2	95.0	96.0	98.2	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	70.2	83.3	88.3	95.1	96.1	98.3	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	70.2	83.3	88.3	95.1	96.1	98.3	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	70.2	83.3	88.3	95.1	96.1	98.3	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 0	70.2	83.3	88.3	95.1	96.1	98.3	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS: 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/4	GE 1/2	GE 3/4	GE 1/2	GE 3/4	GE 1/2	GE 3/4	GE 1/2	GE 3/4	GE 1/2	GE 3/4	GE 1/2
NO CEIL		61.0	66.1	69.1	70.4	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 2000	67.4	72.4	75.8	77.1	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 1800	65.0	73.0	76.6	77.9	75.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 1600	68.2	73.2	76.8	78.1	76.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 1400	68.8	73.8	77.6	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 1200	70.9	76.0	79.8	81.1	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1000	75.3	81.7	85.9	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 900	76.0	82.5	86.7	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 800	78.5	85.4	89.7	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 700	78.7	85.6	90.3	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 600	78.9	85.9	90.3	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 500	79.1	86.6	91.0	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 450	79.2	86.7	91.1	92.4	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 400	79.4	86.9	91.4	92.7	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 350	79.6	87.2	91.6	93.0	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 300	80.6	88.6	93.2	94.8	95.2	95.4	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 250	81.1	89.2	93.8	95.3	95.8	96.0	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 200	81.9	90.0	94.5	96.1	96.5	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 180	81.9	90.0	94.5	96.1	96.5	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 150	82.3	90.5	95.2	96.8	97.2	97.4	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 120	83.5	91.7	96.4	98.0	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	83.9	92.3	97.0	98.7	99.1	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 90	83.9	92.3	97.0	98.7	99.1	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 80	83.9	92.3	97.0	98.7	99.1	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 70	83.9	92.3	97.0	98.8	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 60	83.9	92.3	97.0	98.8	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 50	83.9	92.3	97.0	98.8	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 40	83.9	92.3	97.0	98.8	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 30	83.9	92.3	97.0	98.8	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 20	83.9	92.3	97.0	98.8	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 10	83.9	92.3	97.0	98.8	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	83.9	92.3	97.0	98.8	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 896

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1200-1400

CEILING FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	54.6	59.5	62.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 20000	65.8	70.6	74.1	74.8	74.8	74.8	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 18000	66.0	71.1	74.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 16000	66.4	71.6	75.1	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 14000	67.0	72.1	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 12000	69.0	74.4	78.0	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 10000	75.5	81.7	85.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 9000	75.9	82.5	86.6	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 8000	78.7	85.4	89.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 7000	78.9	86.0	90.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000	79.2	86.4	90.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 5000	79.5	87.0	91.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	79.6	87.1	91.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 4000	80.0	87.5	92.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500	80.5	88.0	92.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3000	81.4	89.4	94.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2500	81.9	90.0	95.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	83.6	91.0	97.0	98.4	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	83.6	91.6	97.0	98.4	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1600	83.9	92.0	97.3	98.9	99.1	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	84.2	92.3	97.7	99.2	99.4	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	84.3	92.4	97.8	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFM WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33
100	50.4	55.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
200	64.4	70.3	72.8	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
300	64.8	70.9	73.4	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
400	64.8	70.9	73.4	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
500	65.4	71.7	74.4	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
600	66.9	73.6	76.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
700	72.7	80.2	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
800	72.8	80.3	83.3	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
900	75.9	83.7	87.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
1000	76.5	84.5	87.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
1200	77.0	85.1	88.5	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
1400	78.1	86.2	89.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
1600	78.9	87.2	90.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
1800	80.0	88.4	91.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
2000	80.0	88.4	92.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
2500	81.8	90.5	94.3	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
3000	83.1	91.0	95.5	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
3500	84.4	93.2	97.0	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
4000	84.4	93.2	97.0	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
4500	84.7	93.6	97.3	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
5000	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
5500	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
6000	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
6500	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
7000	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
7500	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
8000	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
8500	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
9000	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
9500	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
10000	84.7	93.6	97.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 497

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747626 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		52.4	58.1	59.4	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 20000		67.0	73.9	75.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 18000		67.2	74.1	75.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 16000		67.2	74.1	75.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 14000		67.7	74.6	76.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000		69.2	76.4	78.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 10000		74.6	82.2	83.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 9000		74.9	82.5	84.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000		79.0	87.4	89.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 7000		79.3	87.6	89.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 6000		79.4	87.8	89.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000		80.3	88.9	90.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500		81.2	89.9	91.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000		82.1	90.9	92.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3500		82.3	91.1	93.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3000		83.2	92.6	95.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500		83.8	93.3	95.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000		84.3	93.9	96.4	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800		84.4	94.0	96.5	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500		84.7	94.3	96.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200		84.7	94.3	96.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000		84.7	94.3	96.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900		84.7	94.3	96.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800		84.7	94.3	96.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700		84.7	94.3	96.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600		84.7	94.3	96.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500		84.7	94.3	96.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		84.7	94.3	96.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300		84.7	94.3	96.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200		84.7	94.3	96.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100		84.7	94.3	96.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0		84.7	94.3	96.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 877

GLOBAL CLIMATOLOGY BRANCH
WSAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): 2100-2300

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1/2	GE 3/4	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 2 3/4	GE 3	GE 3 1/4	GE 3 1/2	GE 3 3/4	GE 4
NO CEIL	60.8	66.3	67.6	68.9	66.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 2000	72.7	79.0	80.9	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 1800	72.9	79.3	81.2	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 1600	73.1	79.5	81.4	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1400	73.7	80.5	82.4	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1200	76.7	85.7	87.6	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1000	79.0	86.1	88.0	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 800	82.2	89.4	91.4	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 700	82.7	90.1	92.1	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 600	82.8	90.2	92.3	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 500	83.6	91.0	93.1	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 450	83.8	91.2	93.3	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 400	84.5	92.1	94.3	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 350	85.2	92.8	95.1	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 300	86.2	94.2	96.7	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 250	86.5	94.5	97.0	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	86.5	94.5	97.0	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 180	86.5	94.5	97.0	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 160	87.0	95.0	97.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 140	87.0	95.0	97.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 120	87.0	95.0	97.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	87.0	95.0	97.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 80	87.0	95.0	97.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 60	87.0	95.0	97.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 40	87.0	95.0	97.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 20	87.0	95.0	97.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 10	87.0	95.0	97.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 0	87.0	95.0	97.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS: 597

GLOBAL CLIMATOLOGY BRANCH
USAF/CLTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	1	56.4	62.3	64.5	66.4	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 20000		66.2	72.9	75.6	77.6	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000		66.5	73.2	75.9	78.0	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 16000		66.6	73.3	76.0	78.1	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 14000		67.1	73.9	76.7	78.7	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 12000		66.5	75.5	78.4	80.5	81.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 10000		73.6	81.2	84.3	86.5	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000		73.9	81.5	84.7	86.8	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 8000		76.9	84.9	88.2	90.6	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 7000		77.3	85.3	88.6	91.0	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 6000		77.5	85.6	89.0	91.3	91.6	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 5000		77.9	86.2	89.4	91.9	92.2	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4500		78.2	86.5	89.9	92.3	92.6	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4000		78.9	87.4	90.8	93.2	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3500		79.2	87.7	91.2	93.6	93.9	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000		80.3	89.2	92.9	95.4	95.7	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500		80.8	89.8	93.5	96.1	96.4	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000		81.7	90.6	94.4	97.1	97.4	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800		81.7	90.7	94.4	97.1	97.4	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500		92.1	91.2	94.9	97.7	98.0	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200		82.4	91.5	95.3	98.0	98.4	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 1000		82.5	91.6	95.4	98.2	98.5	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900		82.5	91.6	95.5	98.2	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
GE 800		82.5	91.7	95.5	98.3	98.6	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700		82.5	91.7	95.5	98.3	98.6	99.1	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 600		82.5	91.7	95.5	98.3	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 500		82.5	91.7	95.5	98.4	98.7	99.1	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 400		82.5	91.7	95.5	98.4	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 300		82.5	91.8	95.6	98.5	98.8	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 200		82.5	91.8	95.6	98.5	98.9	99.3	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 100		82.5	91.8	95.6	98.5	98.9	99.3	99.5	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 0		82.5	91.8	95.6	98.5	98.9	99.3	99.5	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7167

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 0000-0200

CEILING

VISIBILITY IN STATUTE MILES

IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		60.9	65.1	67.1	68.8	68.8	69.4	69.7	69.9	70.1	70.2	70.2	70.2	70.3	70.5	70.5
GE 2000		64.6	69.1	71.3	73.0	73.0	73.5	74.0	74.2	74.4	74.5	74.5	74.5	74.6	74.8	74.8
GE 1800		64.6	69.1	71.3	73.0	73.0	73.5	74.0	74.2	74.4	74.5	74.5	74.5	74.6	74.8	74.8
GE 1600		64.6	69.1	71.3	73.0	73.0	73.5	74.0	74.2	74.4	74.5	74.5	74.5	74.6	74.8	74.8
GE 1400		64.6	69.1	71.3	73.0	73.0	73.5	74.0	74.2	74.4	74.5	74.5	74.5	74.6	74.8	74.8
GE 1200		65.5	70.0	72.2	73.9	73.9	74.4	74.8	75.1	75.3	75.4	75.4	75.4	75.5	75.7	75.7
GE 1000		68.4	73.3	75.5	77.2	77.2	77.7	78.2	78.4	78.6	78.7	78.7	78.7	78.8	79.0	79.0
GE 900		68.6	73.5	75.7	77.4	77.4	78.0	78.4	78.6	78.8	78.9	78.9	78.9	79.0	79.2	79.2
GE 800		73.8	79.2	81.5	83.4	83.4	84.0	84.4	84.6	84.8	84.9	84.9	84.9	85.1	85.3	85.3
GE 700		74.4	80.0	82.3	84.2	84.2	84.7	85.2	85.4	85.6	85.7	85.7	85.7	85.8	86.0	86.0
GE 600		74.5	80.3	82.6	84.5	84.5	85.1	85.5	85.7	85.9	86.0	86.0	86.0	86.1	86.3	86.3
GE 500		75.4	81.4	83.8	85.7	85.7	86.2	86.7	86.9	87.1	87.3	87.4	87.4	87.4	87.5	87.5
GE 450		75.6	81.6	84.0	85.9	85.9	86.5	86.9	87.1	87.3	87.4	87.4	87.4	87.5	87.7	87.7
GE 400		76.0	82.2	84.5	86.5	86.5	87.0	87.4	87.6	87.8	88.0	88.0	88.0	88.1	88.3	88.3
GE 350		76.7	82.9	85.3	87.2	87.2	87.8	88.3	88.5	88.7	88.8	88.8	88.8	88.9	89.1	89.1
GE 300		79.5	85.8	86.6	90.5	90.5	91.3	91.7	91.9	92.2	92.3	92.3	92.3	92.4	92.6	92.6
GE 250		79.9	87.0	89.8	91.8	91.8	92.6	93.0	93.2	93.4	93.5	93.5	93.5	93.7	93.9	93.9
GE 200		81.0	88.6	91.4	93.4	93.4	94.3	94.7	94.9	95.2	95.3	95.3	95.3	95.4	95.6	95.6
GE 180		81.1	88.7	91.5	93.5	93.5	94.4	94.8	95.1	95.3	95.4	95.4	95.4	95.5	95.7	95.7
GE 150		81.7	89.5	92.3	94.3	94.3	95.3	95.7	95.9	96.1	96.2	96.2	96.2	96.3	96.6	96.6
GE 120		82.0	89.9	92.7	94.7	94.7	95.7	96.1	96.3	96.6	96.7	96.7	96.7	96.8	97.0	97.0
GE 100		82.0	90.0	92.9	95.1	95.2	96.1	96.6	96.8	97.0	97.1	97.1	97.2	97.3	97.5	97.5
GE 90		82.2	90.3	93.3	95.5	95.6	96.6	97.1	97.3	97.5	97.6	97.6	97.7	97.8	98.1	98.1
GE 80		82.2	90.4	93.4	95.7	95.8	96.8	97.3	97.5	97.7	97.8	97.8	97.8	98.0	98.3	98.3
GE 70		82.4	90.8	93.8	96.0	96.1	97.1	97.6	97.8	98.1	98.2	98.2	98.3	98.4	98.6	98.6
GE 60		82.5	90.9	94.2	96.5	96.6	97.5	98.1	98.3	98.5	98.6	98.6	98.7	98.8	99.0	99.0
GE 50		82.5	90.9	94.2	96.5	96.6	97.5	98.1	98.3	98.5	98.6	98.6	98.9	99.0	99.2	99.2
GE 40		82.5	90.9	94.2	96.5	96.6	97.5	98.1	98.3	98.5	98.6	98.6	98.9	99.0	99.2	99.2
GE 30		82.5	90.9	94.2	96.5	96.6	97.5	98.1	98.3	98.5	98.7	98.7	99.0	99.1	99.4	99.4
GE 20		82.5	90.9	94.2	96.5	96.6	97.5	98.1	98.3	98.5	98.7	98.7	99.0	99.1	99.6	99.6
GE 10		82.5	90.9	94.2	96.5	96.6	97.5	98.1	98.3	98.5	98.7	98.7	99.0	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAF/CLAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.4	62.9	65.6	67.0	68.0	68.7	69.5	69.6	69.7	69.8	69.8	70.1	70.2	70.3	70.3	
GE 2000	61.0	67.0	69.9	71.4	72.4	73.3	74.2	74.3	74.4	74.5	74.5	74.8	74.9	75.1	75.1	
GE 1800	61.0	67.0	69.9	71.4	72.4	73.3	74.2	74.3	74.4	74.5	74.5	74.8	74.9	75.1	75.1	
GE 1600	61.0	67.0	69.9	71.4	72.4	73.3	74.2	74.3	74.4	74.5	74.5	74.8	74.9	75.1	75.1	
GE 1400	61.1	67.1	70.0	71.5	72.5	73.4	74.3	74.4	74.5	74.6	74.6	74.9	75.1	75.2	75.2	
GE 1200	61.6	67.8	70.8	72.3	73.2	74.2	75.1	75.2	75.3	75.4	75.4	75.7	75.8	75.9	75.9	
GE 1000	62.7	69.0	71.9	73.4	74.4	75.4	76.2	76.3	76.5	76.6	76.6	76.9	77.0	77.1	77.1	
GE 900	62.7	69.0	71.9	73.4	74.4	75.4	76.2	76.3	76.5	76.6	76.6	76.9	77.0	77.1	77.1	
GE 800	66.6	73.8	76.7	78.4	79.4	80.3	81.2	81.3	81.4	81.5	81.5	81.8	81.9	82.0	82.0	
GE 700	67.1	74.1	77.2	78.7	79.7	80.6	81.5	81.6	81.7	81.8	81.8	82.2	82.3	82.4	82.4	
GE 600	67.1	74.4	77.5	79.0	80.0	81.0	81.8	81.9	82.0	82.2	82.2	82.5	82.6	82.7	82.7	
GE 500	68.0	75.4	78.0	80.1	81.1	82.0	82.9	83.0	83.1	83.2	83.2	83.5	83.7	83.8	83.8	
GE 450	68.6	76.2	79.7	81.2	82.2	83.1	84.0	84.1	84.2	84.3	84.3	84.6	84.7	84.8	84.8	
GE 400	69.8	77.3	80.9	82.4	83.3	84.3	85.2	85.3	85.4	85.5	85.5	85.8	85.9	86.0	86.0	
GE 350	70.6	78.2	81.7	83.2	84.2	85.2	86.0	86.1	86.2	86.3	86.3	86.7	86.8	86.9	86.9	
GE 300	72.5	80.6	84.3	86.1	87.1	88.1	89.0	89.1	89.2	89.4	89.4	89.7	89.8	89.9	89.9	
GE 250	73.7	81.9	85.7	87.5	88.7	89.7	90.6	90.8	90.9	91.0	91.0	91.4	91.5	91.6	91.6	
GE 200	74.8	83.2	87.0	89.0	90.2	91.2	92.3	92.5	92.6	92.7	92.7	93.1	93.2	93.3	93.3	
GE 180	74.9	83.3	87.1	89.1	90.3	91.3	92.4	92.6	92.7	92.8	92.8	93.2	93.3	93.4	93.4	
GE 150	75.2	83.9	87.0	89.7	90.9	91.8	93.0	93.2	93.3	93.4	93.4	93.9	94.0	94.1	94.1	
GE 120	75.8	84.5	88.4	90.4	91.6	92.6	93.8	94.0	94.1	94.2	94.2	94.6	94.7	94.8	94.8	
GE 100	75.9	84.7	88.8	90.9	92.2	93.2	94.4	94.6	94.7	94.8	94.8	95.3	95.4	95.5	95.5	
GE 90	76.0	85.1	89.1	91.2	92.5	93.5	94.7	94.9	95.1	95.2	95.2	95.6	95.7	95.8	95.8	
GE 80	76.3	85.5	89.6	91.7	93.1	94.2	95.4	95.6	95.7	95.8	95.8	96.2	96.3	96.5	96.5	
GE 70	76.5	85.6	90.0	92.2	93.6	94.8	96.0	96.2	96.3	96.5	96.5	96.9	97.0	97.1	97.1	
GE 60	76.5	85.6	90.0	92.3	93.9	95.1	96.2	96.5	96.6	96.7	96.7	97.1	97.2	97.3	97.3	
GE 50	76.6	85.7	90.1	92.4	94.0	95.3	96.5	96.7	96.8	96.9	96.9	97.3	97.4	97.5	97.5	
GE 40	76.6	85.8	90.3	92.6	94.2	95.5	96.8	97.0	97.1	97.3	97.3	97.7	97.8	98.0	98.0	
GE 30	76.6	85.8	90.3	92.7	94.5	95.9	97.2	97.4	97.6	97.6	98.0	98.4	98.5	98.6	98.6	
GE 20	76.6	85.8	90.3	92.7	94.5	95.9	97.2	97.4	97.6	97.6	98.2	98.3	98.8	98.9	99.1	
GE 10	76.6	85.8	90.3	92.7	94.5	95.9	97.2	97.4	97.6	97.6	98.2	98.3	98.9	99.0	99.4	100.0
GE 0	76.6	85.8	90.3	92.7	94.5	95.9	97.2	97.4	97.6	97.6	98.2	98.3	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOEAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: OCT

HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	3/4	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	3/4	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL				47.7	52.3	55.8	57.6	58.5	59.7	60.6	60.6	60.9	61.2	61.3	61.3	61.3	61.4
GE 20000				52.3	57.0	60.9	62.7	63.5	64.8	66.0	66.0	66.5	66.8	67.0	67.0	67.0	67.1
GE 18000				52.3	57.0	60.9	62.7	63.5	64.8	66.0	66.0	66.5	66.8	67.0	67.0	67.0	67.1
GE 16000				52.3	57.0	60.9	62.7	63.5	64.8	66.0	66.0	66.5	66.8	67.0	67.0	67.0	67.1
GE 14000				52.6	57.5	61.4	63.2	64.1	65.4	66.6	66.6	67.0	67.3	67.5	67.5	67.5	67.6
GE 12000				54.1	58.8	62.8	64.6	65.5	66.9	68.1	68.1	68.5	68.8	69.0	69.0	69.0	69.1
GE 10000				56.7	62.0	66.2	68.1	68.9	70.4	71.6	71.6	72.0	72.4	72.6	72.6	72.6	72.7
GE 9000				57.0	62.4	66.6	68.4	69.2	70.8	71.9	71.9	72.4	72.7	72.9	72.9	72.9	73.0
GE 8000				61.4	67.7	72.9	75.1	76.0	77.7	79.5	79.5	79.9	80.2	80.4	80.5	80.5	80.6
GE 7000				62.4	68.7	73.9	76.0	77.0	78.7	80.4	80.4	80.9	81.2	81.4	81.5	81.5	81.6
GE 6000				62.4	68.7	74.0	76.1	77.1	78.8	80.5	80.5	81.0	81.3	81.5	81.6	81.6	81.7
GE 5000				62.6	69.1	74.6	76.8	77.7	79.5	81.2	81.2	81.6	81.9	82.2	82.3	82.3	82.4
GE 4500				63.0	69.6	75.2	77.4	78.4	80.1	81.8	81.8	82.3	82.6	82.8	82.9	82.9	83.0
GE 4000				64.2	71.1	76.9	79.1	80.2	81.9	83.7	83.7	84.1	84.4	84.6	84.7	84.7	84.8
GE 3500				64.3	71.3	77.3	79.6	80.6	82.4	84.1	84.1	84.5	84.8	85.1	85.2	85.2	85.3
GE 3000				66.2	73.2	79.0	81.8	83.0	84.7	86.5	86.5	87.0	87.3	87.5	87.6	87.6	87.7
GE 2500				67.5	74.5	81.0	83.2	84.4	86.2	88.0	88.0	88.5	88.8	89.0	89.1	89.1	89.2
GE 2000				68.3	75.3	81.8	84.1	85.3	87.2	88.9	88.9	89.5	89.8	90.0	90.1	90.1	90.2
GE 1800				68.3	75.4	81.9	84.3	85.6	87.5	89.2	89.2	89.8	90.1	90.3	90.4	90.4	90.5
GE 1500				69.1	76.5	83.2	85.7	87.0	89.2	91.1	91.1	91.7	92.0	92.3	92.4	92.4	92.5
GE 1200				69.5	77.0	84.0	86.7	88.0	90.2	92.0	92.0	92.7	93.0	93.2	93.3	93.3	93.4
GE 1000				69.8	77.4	84.6	87.4	88.7	91.3	93.2	93.2	93.9	94.2	94.4	94.5	94.5	94.6
GE 900				69.8	77.4	84.6	87.4	88.7	91.3	93.2	93.2	93.9	94.2	94.5	94.6	94.6	94.7
GE 800				70.0	77.6	84.9	88.0	89.2	91.8	93.8	93.8	94.4	94.7	95.1	95.2	95.2	95.3
GE 700				70.0	77.7	85.2	88.3	89.6	92.2	94.2	94.2	94.6	95.2	95.5	95.6	95.6	95.7
GE 600				70.0	77.7	85.2	88.6	90.0	92.7	94.8	94.8	95.5	95.8	96.1	96.2	96.2	96.3
GE 500				70.2	78.0	85.4	88.8	90.2	93.0	95.2	95.2	95.8	96.2	96.6	96.7	96.7	96.8
GE 400				70.2	78.0	85.4	88.9	90.3	93.3	95.6	95.6	96.2	96.7	97.0	97.1	97.1	97.2
GE 300				70.2	78.0	85.4	88.9	90.3	93.4	95.7	95.7	96.3	97.1	97.4	97.5	97.5	97.7
GE 200				70.2	78.0	85.4	88.9	90.3	93.4	95.7	95.7	96.3	97.4	97.7	98.1	98.1	98.3
GE 100				70.2	78.0	85.4	88.9	90.3	93.4	95.7	95.7	96.3	97.4	97.7	98.1	98.2	98.7
GE 0				70.2	78.0	85.4	88.9	90.3	93.4	95.7	95.7	96.3	97.4	97.7	98.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS (LST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	.2	61.6	64.3	65.3	65.7	65.7	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	
GE 2000	.2	67.4	70.9	71.8	72.4	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	
GE 1800	.2	67.6	71.3	72.3	72.8	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
GE 1600	.2	67.8	71.3	72.3	72.8	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
GE 1400	.2	67.8	71.4	72.4	72.9	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	
GE 1200	.2	69.7	73.3	74.3	74.8	74.8	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	
GE 1000	.2	72.9	76.9	77.8	78.5	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	
GE 900	.2	73.8	77.7	78.7	79.4	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	
GE 800	.2	77.7	82.5	83.5	84.3	84.3	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GE 700	.2	78.8	83.8	84.8	85.6	85.6	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
GE 600	.2	79.0	84.0	85.1	85.8	85.8	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	
GE 500	.2	79.7	84.7	85.8	86.6	86.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
GE 450	.2	79.9	84.9	86.1	86.9	86.9	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
GE 400	.2	81.1	86.6	88.1	88.9	88.9	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
GE 350	.2	81.9	87.4	88.9	89.8	89.8	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
GE 300	.2	83.0	89.7	91.4	92.3	92.3	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
GE 250	.2	84.2	90.1	91.6	92.8	92.8	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
GE 200	.2	84.4	90.3	92.2	93.1	93.1	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	
GE 180	.2	84.5	90.4	92.3	93.2	93.2	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
GE 150	.2	84.8	90.8	93.0	94.1	94.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 120	.2	85.2	91.2	93.5	94.9	95.1	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
GE 100	.2	85.4	91.5	94.0	95.5	95.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	
GE 90	.2	85.7	91.8	94.4	96.0	96.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	
GE 80	.2	85.8	91.9	94.5	96.3	96.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	
GE 70	.2	85.9	92.0	94.7	96.6	96.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	
GE 60	.2	86.2	92.5	95.2	97.2	97.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	
GE 50	.2	86.2	92.5	95.3	97.4	97.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	
GE 40	.2	86.2	92.5	95.3	97.4	97.7	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	
GE 30	.2	86.2	92.5	95.3	97.4	97.7	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	
GE 20	.2	86.2	92.5	95.3	97.4	97.7	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	
GE 10	.2	86.2	92.5	95.3	97.4	97.7	99.1	99.5	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	
GE 0	.2	86.2	92.5	95.3	97.4	97.7	99.1	99.5	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: OCT HOURS(IST): 1200-1400

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.5	62.2	64.1	64.3	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 2000	.5	70.9	73.2	73.5	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 1800	.5	71.3	73.7	74.0	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 1600	.5	71.3	73.7	74.0	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 1400	.5	71.7	74.1	74.4	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 1200	.5	73.3	75.7	76.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 1000	.5	77.1	79.8	81.1	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 900	.5	77.5	80.2	80.5	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 800	.5	82.6	85.6	86.0	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 700	.5	84.1	87.1	87.0	87.7	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 600	.5	84.3	87.3	87.8	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 500	.5	84.6	87.8	88.4	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 450	.5	84.7	88.0	88.5	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 400	.5	86.3	89.7	90.3	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 350	.5	86.7	90.0	90.6	91.0	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 300	.5	88.6	92.7	93.3	94.0	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 250	.5	89.3	93.7	94.4	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 200	.5	90.8	95.2	96.0	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 180	.5	90.8	95.2	96.1	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 150	.5	91.1	95.5	96.5	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 120	.5	91.2	95.7	96.7	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 100	.5	91.3	95.8	96.8	98.3	96.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 90	.5	91.3	95.8	97.1	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 80	.5	91.4	95.9	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 70	.5	91.4	95.9	97.2	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 60	.5	91.8	96.3	97.6	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 50	.5	91.8	96.3	97.6	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 40	.5	91.8	96.3	97.6	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	.5	91.8	96.3	97.6	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	.5	91.8	96.3	97.6	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	.5	91.8	96.3	97.6	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.5	91.8	96.3	97.6	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATE CLOUDY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: REESLER AFB MS PERIOD OF RECORD: 76-85
MONTH: OCT HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	.2	60.0	64.4	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	
GE 20000	.2	70.0	74.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	
GE 18000	.2	70.4	74.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	
GE 16000	.2	70.4	74.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	
GE 14000	.2	71.3	75.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	
GE 12000	.2	73.1	77.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
GE 10000	.2	76.6	81.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
GE 9000	.2	76.6	81.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
GE 8000	.2	81.4	87.5	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
GE 7000	.2	82.5	88.6	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
GE 6000	.2	82.5	88.6	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
GE 5000	.2	83.5	89.7	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
GE 4500	.2	83.6	89.9	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
GE 4000	.2	85.8	92.0	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 3500	.2	85.9	92.2	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
GE 3000	.2	87.3	93.9	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
GE 2500	.2	88.1	94.6	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 2000	.2	88.8	95.4	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 1800	.2	88.8	95.4	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 1600	.2	89.1	95.7	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
GE 1400	.2	89.2	96.2	97.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 1000	.2	89.6	96.6	98.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 900	.2	89.6	96.6	98.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 800	.2	89.6	96.6	98.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 700	.2	89.6	96.6	98.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 600	.2	89.7	96.7	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 500	.2	89.9	96.9	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 400	.2	89.9	96.9	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 300	.2	89.9	96.9	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 200	.2	89.9	96.9	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 100	.2	89.9	96.9	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 0	.2	89.9	96.9	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAF/CLTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT HOURS (LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL		64.5	67.3	68.0	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 20000		72.4	76.0	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 18000		72.5	76.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 16000		72.5	76.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 14000		72.9	76.6	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 12000		74.1	77.8	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 10000		78.3	82.3	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 9000		78.6	82.6	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 8000		81.5	86.5	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 7000		82.0	87.0	88.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 6000		82.0	87.0	88.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 5000		84.0	88.9	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4500		84.4	89.9	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4000		85.3	90.8	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500		85.9	90.9	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000		87.5	93.0	94.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500		88.0	93.4	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000		88.7	94.3	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6
GE 1800		88.7	94.3	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6
GE 1500		89.5	95.1	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
GE 1200		89.8	95.4	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
GE 1000		90.1	95.7	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 900		90.2	96.0	97.6	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 800		90.2	96.3	98.0	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 700		90.2	96.3	98.0	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 600		90.2	96.3	98.0	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 500		90.5	96.7	98.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400		90.5	96.7	98.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300		90.5	96.7	98.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200		90.5	96.7	98.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100		90.5	96.7	98.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0		90.5	96.7	98.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	63.8	66.5	68.7	70.0	70.1	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 2000	70.8	73.9	76.1	77.5	77.6	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 1800	70.9	74.0	76.2	77.6	77.7	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 1600	70.9	74.0	76.2	77.6	77.7	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 1400	71.6	74.1	76.3	77.7	77.8	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 1200	71.5	74.6	76.9	78.3	78.4	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1000	75.9	79.2	81.7	83.1	83.2	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 900	76.0	79.4	81.8	83.2	83.3	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 800	79.1	83.1	85.8	87.2	87.3	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 700	79.8	83.8	86.5	87.8	88.0	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 600	79.9	83.9	86.6	88.0	88.1	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 500	81.2	85.2	87.6	89.2	89.4	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 450	81.8	85.8	88.5	89.9	90.0	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 400	82.3	86.3	89.0	90.4	90.5	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 350	82.3	86.3	89.0	90.5	90.6	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 300	83.8	88.2	91.1	92.6	92.7	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 250	85.3	89.7	92.1	94.2	94.3	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 200	85.9	90.8	93.8	95.3	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 180	85.9	90.8	93.8	95.3	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 150	86.9	92.2	95.2	96.8	96.9	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 120	87.2	92.8	95.9	97.6	97.7	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	87.2	92.8	95.9	97.6	97.7	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 90	87.2	93.2	96.5	98.4	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 80	87.2	93.3	96.6	98.5	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 70	87.2	93.3	96.6	98.5	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 60	87.2	93.3	96.6	98.5	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 50	87.3	93.4	96.7	98.8	98.9	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 40	87.3	93.4	96.7	98.8	98.9	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 30	87.3	93.4	96.7	98.8	98.9	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 20	87.3	93.4	96.7	98.8	98.9	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 10	87.3	93.4	96.7	98.8	98.9	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: OCT HOURS(LST): ALL

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	59.9	63.3	65.1	66.0	66.2	66.6	66.9	67.3	67.0	67.1	67.1	67.2	67.2	67.2	67.2
GE 20000	.1	66.2	70.2	72.0	73.0	73.2	73.7	74.0	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.4
GE 18000	.1	66.3	70.4	72.2	73.1	73.4	73.9	74.2	74.2	74.3	74.4	74.4	74.5	74.5	74.6	74.6
GE 16000	.1	66.3	70.4	72.2	73.1	73.4	73.9	74.2	74.2	74.3	74.4	74.4	74.5	74.5	74.6	74.6
GE 14000	.1	66.7	70.7	72.6	73.5	73.7	74.2	74.5	74.6	74.7	74.7	74.8	74.8	74.8	74.9	74.9
GE 12000	.1	67.9	72.0	73.8	74.8	75.0	75.5	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.2	76.2
GE 10000	.1	71.1	75.6	77.5	78.4	78.7	79.2	79.5	79.5	79.6	79.7	79.7	79.8	79.8	79.9	79.9
GE 9000	.1	71.3	75.8	77.8	78.7	79.0	79.4	79.8	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1
GE 8000	.1	75.5	80.7	82.9	84.0	84.3	84.8	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.6	85.6
GE 7000	.1	76.4	81.6	83.8	84.9	85.2	85.8	86.1	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.5
GE 6000	.1	76.5	81.8	84.0	85.1	85.4	86.0	86.3	86.4	86.5	86.6	86.6	86.7	86.7	86.7	86.7
GE 5000	.1	77.4	82.8	85.0	86.2	86.5	87.0	87.4	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8
GE 4000	.1	77.6	83.2	85.6	86.7	87.0	87.6	88.0	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3
GE 3000	.1	78.9	84.5	86.9	88.1	88.4	88.9	89.3	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7
GE 2000	.1	79.3	84.9	87.3	88.5	88.8	89.4	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.2	90.2
GE 1000	.1	81.1	87.1	89.6	91.0	91.3	92.0	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.8	92.8
GE 2500	.1	82.6	88.1	90.6	92.1	92.4	93.1	93.5	93.5	93.7	93.7	93.8	93.8	93.8	93.9	93.9
GE 2000	.1	82.8	89.1	91.8	93.2	93.5	94.2	94.6	94.7	94.6	94.9	94.9	95.0	95.0	95.1	95.1
GE 1800	.1	82.9	89.2	91.9	93.3	93.6	94.3	94.7	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1
GE 1600	.1	83.4	89.9	92.7	94.1	94.5	95.2	95.6	95.7	95.8	95.9	95.9	96.0	96.0	96.1	96.1
GE 1400	.1	83.7	90.3	93.2	94.8	95.2	95.9	96.4	96.5	96.6	96.6	96.7	96.7	96.8	96.8	96.8
GE 1200	.1	83.9	90.6	93.5	95.2	95.7	96.5	97.0	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4
GE 1000	.1	84.0	90.8	93.8	95.6	96.0	96.9	97.4	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8
GE 900	.1	84.1	90.9	94.0	95.9	96.3	97.2	97.6	97.7	97.9	97.9	98.0	98.1	98.1	98.2	98.2
GE 800	.1	84.1	91.0	94.2	96.1	96.6	97.4	98.0	98.0	98.2	98.2	98.3	98.4	98.4	98.5	98.5
GE 700	.1	84.3	91.2	94.3	96.4	96.9	97.8	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.8
GE 600	.1	84.4	91.3	94.5	96.6	97.1	98.0	98.5	98.6	98.7	98.8	98.9	99.0	99.0	99.1	99.1
GE 500	.1	84.4	91.3	94.5	96.6	97.1	98.1	98.6	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2
GE 400	.1	84.4	91.3	94.5	96.6	97.2	98.1	98.7	98.7	98.8	99.0	99.1	99.2	99.3	99.3	99.3
GE 300	.1	84.4	91.3	94.5	96.6	97.2	98.1	98.7	98.8	99.0	99.2	99.3	99.4	99.5	99.6	99.7
GE 200	.1	84.4	91.3	94.5	96.6	97.2	98.1	98.7	98.8	99.0	99.2	99.3	99.5	99.5	99.7	99.9
GE 100	.1	84.4	91.3	94.5	96.6	97.2	98.1	98.7	98.8	99.0	99.2	99.3	99.5	99.5	99.7	99.9
GE 0	.1	84.4	91.3	94.5	96.6	97.2	98.1	98.7	98.8	99.0	99.2	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: NOV

HOURS (LST): 0000-0200

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	3	5	7	9	10	11 1/2	12	13 1/2	14 1/2	15 1/2	16 1/2	17 1/2	18 1/2	19 1/2	20
NO CEIL	50.2	54.1	56.3	58.4	58.9	59.2	59.6	59.7	59.9	60.0	60.1	60.4	60.7	60.7	61.2	
500	54.3	58.3	60.7	62.8	63.2	63.6	63.9	64.0	64.2	64.3	64.4	64.8	65.0	65.0	65.6	
1000	54.7	59.7	61.0	63.1	63.6	63.9	64.2	64.3	64.6	64.7	64.8	65.1	65.3	65.3	65.9	
1500	54.8	58.8	61.1	63.2	63.7	64.0	64.3	64.4	64.7	64.8	64.9	65.2	65.4	65.4	66.0	
1400	54.8	58.8	61.1	63.2	63.7	64.0	64.3	64.4	64.7	64.8	64.9	65.2	65.4	65.4	66.0	
1200	55.8	59.8	62.1	64.2	64.7	65.0	65.3	65.4	65.7	65.8	65.9	66.2	66.4	66.4	67.0	
1000	57.2	61.3	63.7	65.8	66.2	66.6	66.9	67.0	67.2	67.3	67.4	67.8	68.1	68.1	68.7	
900	57.2	61.3	63.7	65.8	66.2	66.6	66.9	67.0	67.2	67.3	67.4	67.8	68.1	68.1	68.7	
800	60.8	64.9	67.2	69.4	69.9	70.2	70.6	70.7	70.9	71.0	71.1	71.4	71.6	71.6	72.3	
700	61.6	66.1	68.6	70.8	71.2	71.6	71.9	72.0	72.2	72.3	72.4	72.8	73.1	73.1	73.7	
600	61.7	66.2	68.7	70.9	71.3	71.7	72.0	72.1	72.3	72.4	72.6	72.9	73.2	73.2	73.8	
500	62.3	67.0	69.7	71.9	72.3	72.7	73.0	73.1	73.3	73.4	73.6	73.9	74.2	74.2	74.8	
450	64.9	67.8	70.4	72.7	73.1	73.4	73.8	73.9	74.1	74.2	74.3	74.7	75.0	75.0	75.6	
400	66.0	71.4	74.1	76.3	76.8	77.1	77.4	77.6	77.8	77.9	78.0	78.3	78.7	78.7	79.2	
350	66.7	72.4	75.1	77.3	77.6	78.1	78.4	78.6	78.8	78.9	79.0	79.3	79.7	79.7	80.2	
300	68.2	74.3	77.3	79.6	80.1	80.4	80.6	80.9	81.1	81.2	81.3	81.7	82.0	82.0	82.6	
250	69.8	75.9	78.9	81.1	81.7	82.0	82.3	82.4	82.7	82.8	82.9	83.2	83.6	83.6	84.1	
200	70.9	77.1	80.1	82.6	83.1	83.4	83.8	83.9	84.1	84.2	84.3	84.7	85.0	85.0	85.6	
180	71.2	77.4	80.4	82.9	83.4	83.8	84.1	84.2	84.4	84.6	84.7	85.0	85.3	85.3	85.9	
150	72.1	78.6	81.9	84.3	84.9	85.2	85.7	85.8	86.0	86.1	86.2	86.6	86.9	86.9	87.4	
120	73.0	80.1	83.3	85.9	86.4	86.9	87.3	87.4	87.7	87.8	87.9	88.2	88.6	88.6	89.1	
100	73.6	81.1	84.3	87.0	87.6	88.0	88.4	88.6	88.8	88.9	89.0	89.3	89.7	89.7	90.2	
90	73.9	81.4	84.7	87.3	87.9	88.3	88.8	88.9	89.1	89.2	89.3	89.7	90.0	90.0	90.6	
80	74.1	81.7	85.1	87.9	88.6	89.0	89.4	89.7	89.9	90.0	90.1	90.4	90.8	90.8	91.3	
70	74.7	82.3	85.9	88.7	89.3	89.8	90.2	90.4	90.7	90.8	90.9	91.2	91.6	91.6	92.1	
60	75.2	83.1	87.1	90.1	90.6	91.2	91.7	91.9	92.1	92.2	92.3	92.7	93.0	93.0	93.6	
50	75.6	83.7	88.1	92.0	92.7	93.2	93.8	94.1	94.4	94.6	94.7	95.0	95.3	95.3	95.9	
40	75.6	83.7	88.7	92.6	93.2	93.8	94.3	94.7	95.0	95.1	95.2	95.6	95.9	95.9	96.4	
30	75.8	83.9	89.9	92.8	93.4	94.2	94.8	95.1	95.4	95.6	95.7	96.0	96.3	96.3	97.0	
20	75.9	84.0	89.0	92.9	93.6	94.3	95.1	95.4	95.8	95.9	96.0	96.3	96.8	97.0	97.4	
10	76.0	84.1	89.1	93.0	93.7	94.4	95.2	95.6	95.9	96.0	96.1	96.6	97.0	97.6	99.6	
0	76.0	84.1	89.1	93.0	93.7	94.4	95.2	95.6	95.9	96.0	96.1	96.6	97.0	97.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
WAFETAC
AFW WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
FEET		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	47.4	52.6	53.4	56.1	56.6	57.3	58.0	58.0	58.1	58.7	58.7	58.8	58.8	58.8	59.1	
10000	1	50.1	55.2	56.1	58.9	59.4	60.2	60.9	60.9	61.0	61.6	61.6	61.7	61.7	61.7	62.1	
15000	1	50.2	55.3	56.2	59.0	59.6	60.3	61.0	61.0	61.1	61.7	61.7	61.8	61.8	61.8	62.2	
16000	1	50.2	55.3	56.2	59.0	59.6	60.3	61.0	61.0	61.1	61.7	61.7	61.8	61.8	61.8	62.2	
14000	1	50.4	55.6	56.4	59.2	59.8	60.6	61.2	61.2	61.3	61.9	61.9	62.0	62.0	62.0	62.4	
12000	1	51.1	56.3	57.2	60.6	60.6	61.3	62.0	62.0	62.1	62.7	62.7	62.8	62.8	62.8	63.2	
10000	1	52.3	57.8	58.7	61.4	62.0	62.9	63.7	63.7	63.8	64.3	64.3	64.4	64.4	64.4	64.9	
9000	1	52.9	58.3	59.3	62.1	62.7	63.6	64.3	64.3	64.4	65.0	65.0	65.1	65.1	65.1	65.6	
8000	1	57.2	62.7	63.7	66.4	67.0	67.9	68.7	68.7	68.8	69.3	69.3	69.4	69.4	69.4	69.9	
7000	1	57.9	63.7	64.9	67.7	68.2	69.2	70.0	70.0	70.1	70.7	70.7	70.8	70.8	70.8	71.2	
6000	1	57.9	63.7	64.9	67.7	68.2	69.2	70.0	70.0	70.1	70.7	70.7	70.8	70.8	70.8	71.2	
5000	1	58.7	64.4	65.7	68.4	69.1	70.0	70.8	70.8	70.9	71.4	71.4	71.6	71.6	71.6	72.0	
4500	1	58.7	64.6	65.8	68.6	69.1	70.1	70.9	70.9	71.0	71.6	71.6	71.7	71.7	71.7	72.1	
4000	1	60.7	67.6	69.0	71.8	72.3	73.3	74.1	74.1	74.2	74.8	74.8	74.9	74.9	74.9	75.3	
3500	1	61.6	68.4	69.9	72.7	73.2	74.2	75.0	75.0	75.1	75.7	75.7	75.8	75.8	75.8	76.2	
3000	1	63.6	70.4	72.0	74.9	75.4	76.7	77.4	77.4	77.7	78.2	78.2	78.3	78.3	78.3	78.8	
2500	1	65.3	72.2	73.6	77.2	77.6	79.0	79.8	79.8	80.0	80.6	80.6	80.7	80.7	80.7	81.1	
2000	1	65.6	72.7	74.3	78.2	78.8	80.0	80.8	80.8	81.0	81.6	81.6	81.7	81.7	81.7	82.1	
1800	1	65.0	72.8	74.4	78.3	78.9	80.1	80.9	80.9	81.1	81.7	81.7	81.8	81.8	81.8	82.2	
1500	1	67.0	74.4	76.2	80.2	80.6	82.0	82.6	82.6	83.1	83.8	83.8	83.9	83.9	83.9	84.3	
1200	1	68.4	76.7	78.6	82.8	83.3	84.6	85.3	85.3	85.7	86.3	86.3	86.4	86.4	86.4	86.9	
1000	1	69.0	78.2	80.6	84.8	85.3	86.6	87.4	87.4	87.9	88.6	88.6	88.7	88.7	88.7	89.1	
900	1	70.0	78.4	80.8	85.1	85.7	86.9	87.8	87.8	88.2	88.9	88.9	89.0	89.0	89.0	89.4	
800	1	70.2	78.9	81.3	85.7	86.2	87.4	88.3	88.3	88.8	89.4	89.4	89.5	89.5	89.5	90.0	
700	1	70.6	79.4	82.1	86.6	87.2	88.4	89.3	89.3	89.8	90.4	90.4	90.6	90.6	90.6	91.0	
600	1	71.1	79.9	82.6	87.1	87.9	89.3	90.2	90.2	90.7	91.3	91.3	91.4	91.4	91.4	91.9	
500	1	71.7	80.6	83.7	88.2	89.1	90.6	91.4	91.4	92.1	92.9	92.9	93.0	93.0	93.0	93.4	
400	1	71.8	80.8	84.0	88.8	89.8	91.2	92.4	92.4	93.1	94.0	94.0	94.1	94.1	94.1	94.6	
300	1	71.9	81.0	84.6	89.4	90.4	92.0	93.2	93.2	93.9	94.8	94.8	95.2	95.4	95.4	96.0	
200	1	71.9	81.0	84.6	89.4	90.4	92.1	93.0	93.8	94.6	95.4	95.6	96.1	96.6	96.6	97.6	
100	1	71.9	81.0	84.7	89.8	90.6	92.3	93.9	94.1	94.9	95.8	95.9	96.4	96.9	97.2	99.3	
0	1	71.9	81.0	84.7	89.8	90.8	92.3	93.9	94.1	94.9	95.8	95.9	96.4	96.9	97.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 0600-0800

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	42.7	47.2	48.9	51.0	51.8	52.3	52.9	52.9	53.2	53.4	53.4	53.8	53.8	54.1	54.6
GE 20000	.1	45.1	50.3	52.2	54.3	55.2	55.8	56.4	56.4	56.8	57.0	57.0	57.3	57.3	57.9	58.3
GE 18000	.1	45.1	50.3	52.2	54.3	55.2	55.8	56.4	56.4	56.8	57.0	57.0	57.3	57.3	57.9	58.3
GE 16000	.1	45.1	50.3	52.2	54.3	55.2	55.8	56.4	56.4	56.8	57.0	57.0	57.3	57.3	57.9	58.3
GE 14000	.1	45.3	50.6	52.4	54.6	55.4	56.0	56.7	56.7	57.0	57.2	57.2	57.6	57.6	58.1	58.6
GE 12000	.1	45.8	51.0	52.9	55.0	55.9	56.4	57.1	57.1	57.4	57.7	57.7	58.0	58.0	58.6	59.0
GE 10000	.1	47.4	53.1	55.1	57.2	58.2	59.0	59.8	59.8	60.1	60.3	60.3	60.7	60.7	61.2	61.7
GE 9000	.1	48.1	53.8	55.8	57.9	58.9	59.7	60.4	60.4	60.8	61.0	61.0	61.3	61.3	61.9	62.3
GE 8000	.1	51.1	57.7	60.1	62.3	63.3	64.2	65.0	65.0	65.3	65.6	65.6	65.9	65.9	66.4	66.9
GE 7000	.1	52.1	59.8	61.7	64.1	65.1	66.0	66.6	66.6	67.1	67.3	67.3	67.7	67.7	68.2	68.7
GE 6000	.1	52.6	59.2	62.1	64.6	65.7	66.6	67.3	67.3	67.7	67.9	67.9	68.2	68.2	68.8	69.2
GE 5000	.1	53.4	60.2	63.1	65.8	66.9	67.8	68.8	68.8	69.1	69.3	69.3	69.7	69.7	70.2	70.7
GE 4500	.1	53.4	60.2	63.1	65.8	66.9	67.8	68.8	68.8	69.1	69.3	69.3	69.7	69.7	70.2	70.7
GE 4000	.1	55.7	63.0	66.1	68.8	69.9	70.8	71.8	71.8	72.1	72.3	72.3	72.7	72.7	73.2	73.7
GE 3500	.1	57.0	64.6	67.8	70.7	71.8	72.7	73.7	73.7	74.0	74.2	74.2	74.6	74.6	75.1	75.6
GE 3000	.1	58.1	66.2	69.4	72.3	73.4	74.3	75.3	75.3	75.7	75.9	75.9	76.2	76.2	76.8	77.2
GE 2500	.1	59.7	68.1	71.8	75.1	76.2	77.2	78.4	78.4	78.8	79.0	79.0	79.3	79.3	79.9	80.3
GE 2000	.1	60.2	68.8	72.7	76.1	77.6	78.6	79.8	79.8	80.1	80.3	80.3	80.7	80.7	81.2	81.7
GE 1800	.1	60.3	68.9	72.8	76.2	77.6	78.8	80.0	80.0	80.3	80.6	80.6	80.9	80.9	81.4	81.9
GE 1500	.1	61.6	70.3	74.3	77.9	79.4	80.4	81.7	81.7	82.0	82.2	82.2	82.6	82.6	83.1	83.6
GE 1200	.1	62.4	71.8	75.8	79.4	81.0	82.1	83.3	83.3	83.7	83.9	83.9	84.2	84.2	84.8	85.2
GE 1000	.1	64.0	73.4	77.6	81.6	83.1	84.2	85.4	85.4	85.9	86.2	86.2	86.7	86.7	87.3	87.8
GE 900	.1	64.7	74.1	78.4	82.4	84.1	85.2	86.4	86.4	86.9	87.2	87.2	87.7	87.7	88.3	88.8
GE 800	.1	65.0	74.6	78.9	83.2	84.9	86.0	87.2	87.2	87.7	88.0	88.0	88.4	88.4	89.1	89.6
GE 700	.1	65.1	74.7	79.3	83.9	85.6	86.7	87.9	87.9	88.3	88.7	88.7	89.1	89.1	89.8	90.2
GE 600	.1	65.3	75.0	79.8	84.4	86.1	87.2	88.4	88.4	88.9	89.2	89.2	89.7	89.7	90.3	90.8
GE 500	.1	65.4	75.2	80.3	85.3	87.1	88.7	90.0	90.0	90.4	90.9	91.0	91.4	91.4	92.1	92.6
GE 400	.1	65.6	75.6	80.8	85.8	87.7	89.2	90.9	90.9	91.6	92.0	92.1	92.8	92.8	93.4	94.0
GE 300	.1	65.9	75.7	81.0	86.0	87.9	90.0	92.3	92.3	93.1	93.6	93.7	94.7	94.7	95.4	96.1
GE 200	.1	65.9	75.7	81.0	86.0	87.9	90.0	92.6	92.6	93.6	94.3	94.6	96.0	96.1	97.0	98.0
GE 100	.1	65.9	75.7	81.0	86.0	87.9	90.0	92.7	92.8	93.7	94.4	94.7	96.3	96.6	97.7	99.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/WHAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES														
FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	.3	52.0	53.7	54.2	54.6	55.0	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	.4	57.7	59.7	60.3	60.8	61.3	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
GE 18000	.4	57.7	59.7	60.3	60.8	61.3	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
GE 16000	.4	57.7	59.7	60.3	60.8	61.3	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
GE 14000	.4	58.4	60.6	61.2	61.7	62.2	62.4	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
GE 12000	.4	58.7	60.9	61.6	62.0	62.6	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0
GE 10000	.4	60.7	63.3	64.0	64.6	65.1	65.3	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
GE 9000	.4	61.0	63.8	64.4	65.0	65.6	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1
GE 8000	.4	65.4	68.9	69.7	70.4	71.0	71.2	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6
GE 7000	.4	66.8	71.4	71.6	72.4	73.1	73.4	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	.4	67.0	70.7	71.8	72.7	73.3	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
GE 5000	.4	68.0	72.1	73.3	74.6	75.3	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
GE 4500	.4	68.2	72.4	73.7	74.9	75.7	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
GE 4000	.4	69.8	74.0	75.2	76.7	77.6	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
GE 3500	.4	71.2	75.4	76.6	78.2	79.1	79.4	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	.4	73.6	78.1	79.7	81.6	82.4	82.8	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 2500	.4	74.6	79.3	81.6	83.4	84.4	84.8	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
GE 2000	.4	76.6	81.1	83.6	86.3	87.4	88.0	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6
GE 1800	.4	76.1	81.2	84.0	86.6	87.7	88.2	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	.4	76.9	82.3	85.2	87.9	89.0	89.9	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	.4	78.1	84.0	87.2	89.9	91.1	92.1	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	.4	78.9	84.9	88.3	91.3	92.6	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 900	.4	78.9	84.9	88.3	91.3	92.6	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 800	.4	79.1	85.2	88.7	91.7	92.9	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	.4	79.1	85.8	89.4	92.4	93.6	94.8	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 600	.4	79.3	86.2	90.0	93.0	94.3	95.3	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	.4	79.6	86.4	90.3	93.6	95.1	96.1	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2
GE 400	.4	79.9	86.8	90.8	94.4	96.2	97.2	98.3	98.4	98.4	98.7	98.7	98.8	98.8	98.9	98.9
GE 300	.4	79.9	86.8	90.8	94.4	96.2	97.4	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.2	99.3
GE 200	.4	79.9	86.8	90.8	94.4	96.2	97.4	98.6	98.7	98.8	99.0	99.0	99.1	99.3	99.4	99.7
GE 100	.4	79.9	86.8	90.8	94.4	96.2	97.4	98.6	98.7	98.8	99.0	99.0	99.1	99.3	99.6	99.8
GE 0	.4	79.9	86.8	90.8	94.4	96.2	97.4	98.6	98.7	98.8	99.0	99.0	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(IST): 1200-1400

CEILING FEET	VISIBILITY IN STATUTE MILES															
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL	.7	54.6	54.9	55.0	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	.7	62.4	63.1	63.2	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 18000	.7	62.6	63.2	63.3	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 16000	.7	62.6	63.2	63.3	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 14000	.7	63.3	64.0	64.1	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 12000	.7	64.6	65.2	65.3	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 10000	.7	66.9	67.7	68.0	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 9000	.7	67.2	68.0	68.3	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 8000	.7	71.0	71.9	72.3	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 7000	.7	73.1	74.1	74.7	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 6000	.7	73.4	74.4	75.0	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 5000	.7	74.4	75.7	76.2	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	.7	74.9	76.7	77.2	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4000	.7	76.4	78.6	79.1	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 3500	.7	77.4	79.9	80.4	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	.7	79.8	82.9	83.8	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 2500	.7	81.6	84.9	86.1	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6
GE 2000	.7	82.1	86.4	88.0	89.2	89.3	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8
GE 1800	.7	82.6	87.0	88.6	89.8	89.9	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3
GE 1500	.7	83.0	87.9	89.9	91.2	91.3	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0
GE 1200	.7	83.6	88.8	91.3	92.8	92.9	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6
GE 1000	.7	84.1	89.4	92.1	93.7	93.8	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8
GE 900	.7	84.2	89.6	92.2	93.8	93.9	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9
GE 800	.7	84.4	89.8	92.7	94.4	94.6	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6
GE 700	.7	84.8	90.3	93.4	95.2	95.6	96.4	96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7
GE 600	.7	85.0	90.7	94.0	96.0	96.3	97.4	97.4	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7
GE 500	.7	85.1	90.8	94.1	96.3	96.7	97.8	97.8	97.8	97.8	97.8	98.0	98.2	98.2	98.4	98.6
GE 400	.7	85.1	90.8	94.2	96.6	97.1	98.2	98.4	98.4	98.4	98.4	98.8	99.0	99.0	99.2	99.3
GE 300	.7	85.1	90.8	94.2	96.6	97.1	98.2	98.4	98.4	98.4	98.4	98.9	99.2	99.3	99.6	99.7
GE 200	.7	85.1	90.8	94.2	96.6	97.1	98.2	98.4	98.4	98.4	98.4	98.9	99.2	99.3	99.6	99.8
GE 100	.7	85.1	90.8	94.2	96.6	97.1	98.2	98.4	98.4	98.4	98.4	98.9	99.2	99.3	99.6	99.9
GE	.7	85.1	90.8	94.2	96.6	97.1	98.2	98.4	98.4	98.4	98.4	98.9	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
METAC
WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): 1500-1700

FILING		VISIBILITY IN STATUTE MILES															
		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET		10	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
0	0000	.6	54.7	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
100	0000	.6	62.1	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
200	0000	.6	62.1	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
300	0000	.6	63.2	65.2	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
400	0000	.6	64.3	66.3	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
500	0000	.6	66.9	69.0	69.2	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
600	0000	.6	67.0	69.1	69.4	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
700	0000	.6	71.5	73.7	74.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
800	0000	.6	72.3	75.2	75.7	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
900	0000	.6	72.3	75.2	75.7	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
1000	0000	.6	73.4	76.4	76.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
1100	0000	.6	74.6	77.6	78.2	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
1200	0000	.6	76.2	79.9	80.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
1300	0000	.6	77.7	81.4	81.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
1400	0000	.6	80.4	84.7	85.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
1500	0000	.6	81.9	86.1	87.3	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
1600	0000	.6	83.0	87.7	89.0	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
1700	0000	.6	83.1	87.9	89.3	91.2	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
1800	0000	.6	83.6	88.8	90.6	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1900	0000	.6	84.4	90.0	92.1	94.2	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
2000	0000	.6	85.0	90.8	93.1	95.2	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
2100	0000	.6	85.1	90.9	93.2	95.3	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2200	0000	.6	85.1	91.0	93.7	95.8	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2300	0000	.6	85.3	91.4	94.3	96.4	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
2400	0000	.6	85.4	91.6	94.6	96.7	97.0	97.4	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
2500	0000	.6	85.4	91.8	95.0	97.2	97.6	98.1	98.4	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7
2600	0000	.6	85.4	91.8	95.0	97.3	97.7	98.2	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
2700	0000	.6	85.4	91.8	95.0	97.3	97.7	98.2	98.6	98.6	98.6	98.7	98.8	98.8	99.3	99.3	99.3
2800	0000	.6	85.4	91.8	95.0	97.3	97.7	98.2	98.6	98.6	98.6	98.7	98.8	98.8	99.3	99.3	99.3
2900	0000	.6	85.4	91.8	95.0	97.3	97.7	98.2	98.6	98.6	98.6	98.7	98.8	98.8	99.3	99.3	99.3
3000	0000	.6	85.4	91.8	95.0	97.3	97.7	98.2	98.6	98.6	98.6	98.7	98.8	98.8	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS (LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	57.7	59.8	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.7	60.7	60.7	60.7	
2000	63.9	66.4	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.3	
1800	63.9	66.4	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.3	
1600	63.9	66.4	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.3	
1400	64.0	66.6	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.4	67.4	67.4	67.4	
1200	64.6	67.2	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.1	68.1	68.1	68.1	
1000	67.4	70.1	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.1	71.1	71.1	71.1	
900	67.7	70.3	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	
800	71.0	73.6	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.4	
700	71.6	74.7	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.3	
600	71.9	75.0	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.8	76.8	76.8	76.8	
500	73.1	76.2	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0	
450	74.1	77.2	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	
400	76.1	79.9	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.1	82.1	82.1	82.1	
350	77.1	81.0	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2	
300	79.4	83.4	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0	
250	80.9	85.0	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.9	87.9	88.0	88.0	88.0	88.0	
200	82.6	86.3	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.6	89.6	89.7	89.7	89.7	89.7	
180	82.4	86.8	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.0	90.1	90.1	90.1	90.1	
150	83.3	87.8	90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.4	91.4	91.6	91.6	91.6	91.6	
120	84.1	89.2	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.2	93.2	93.2	93.2	
100	84.2	89.6	92.1	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3	
90	84.6	89.9	92.6	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8	
80	84.6	89.9	92.6	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8	
70	85.2	90.7	94.4	95.6	95.7	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	
60	85.2	91.0	94.8	96.0	96.1	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8	
50	85.3	91.1	95.0	96.2	96.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	
40	85.3	91.1	95.0	96.2	96.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	
30	85.3	91.1	95.0	96.3	96.9	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.4	98.4	98.4	98.4	
20	85.3	91.1	95.0	96.3	96.9	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.7	98.7	98.7	98.7	
10	85.3	91.1	95.0	96.3	96.9	98.0	98.1	98.1	98.1	98.1	98.6	98.6	98.9	98.9	98.9	98.9	
0	85.3	91.1	95.0	96.3	96.9	98.0	98.1	98.1	98.1	98.1	98.6	98.6	98.9	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: NOV HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.6	58.0	63.1	61.3	61.3	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.9
GE 2000	58.7	63.4	65.6	66.8	66.8	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3
GE 1800	58.7	63.4	65.6	66.8	66.8	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3
GE 1600	58.7	63.4	65.6	66.8	66.8	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3
GE 1400	58.7	63.4	65.6	66.8	66.8	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3
GE 1200	59.4	64.2	66.3	67.6	67.6	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.1
GE 1000	62.0	66.9	69.0	70.3	70.3	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.9
GE 900	62.0	66.9	69.0	70.3	70.3	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.9
GE 800	66.8	71.9	74.2	75.7	75.7	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.2
GE 700	68.3	73.8	76.2	77.8	77.8	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
GE 600	68.3	73.8	76.2	77.8	77.8	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
GE 500	69.1	74.6	77.0	78.6	78.6	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.1
GE 450	69.9	75.3	77.8	79.3	79.3	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.9
GE 400	71.7	77.7	80.3	82.0	82.0	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5
GE 350	72.3	78.3	81.2	82.9	82.9	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4
GE 300	74.1	80.4	83.3	85.0	85.0	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5
GE 250	75.4	81.8	84.6	86.4	86.4	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 200	76.3	82.8	85.8	87.4	87.4	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0
GE 180	76.6	83.0	86.1	87.8	87.8	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3
GE 150	77.8	84.3	88.0	89.7	89.7	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.3
GE 120	77.9	85.0	88.6	90.4	90.4	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.1
GE 100	78.6	86.1	90.6	92.3	92.3	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	93.0
GE 90	78.6	86.1	90.7	92.6	92.6	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.2
GE 80	78.8	86.3	91.0	93.0	93.0	93.3	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.7
GE 70	79.2	86.8	91.4	93.6	93.6	93.9	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.5
GE 60	79.7	87.2	92.0	94.2	94.2	94.8	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.4
GE 50	80.0	87.6	92.9	95.7	95.7	96.3	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 40	80.0	87.9	93.1	96.0	96.7	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 30	80.0	87.9	93.1	96.0	96.7	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
GE 20	80.0	87.9	93.1	96.0	96.7	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
GE 10	80.0	87.9	93.1	96.0	96.7	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
GE 0	80.0	87.9	93.1	96.0	96.7	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.2	51.6	54.3	55.5	56.6	56.9	57.2	57.4	57.4	57.5	57.6	57.7	57.8	57.8	57.8	58.0
GE 20000	.2	56.6	60.1	61.2	62.3	62.6	62.9	63.2	63.2	63.3	63.4	63.4	63.5	63.6	63.6	63.8
GE 18000	.2	56.9	60.1	61.2	62.4	62.7	63.0	63.2	63.3	63.3	63.4	63.5	63.5	63.6	63.6	63.9
GE 16000	.2	56.9	60.2	61.3	62.4	62.7	63.0	63.3	63.3	63.4	63.5	63.5	63.6	63.7	63.7	63.9
GE 14000	.2	57.3	60.6	61.7	62.9	63.2	63.5	63.7	63.7	63.8	63.9	63.9	64.1	64.1	64.2	64.3
GE 12000	.2	58.0	61.4	62.5	63.7	64.0	64.3	64.5	64.5	64.6	64.7	64.7	64.8	64.9	64.9	65.1
GE 10000	.2	60.1	63.7	64.8	66.1	66.4	66.7	67.0	67.0	67.1	67.3	67.3	67.4	67.4	67.5	67.7
GE 9000	.2	60.4	63.9	65.1	66.4	66.7	67.1	67.3	67.3	67.4	67.6	67.6	67.7	67.7	67.8	68.0
GE 8000	.2	64.3	68.2	69.5	70.9	71.3	71.6	71.9	71.9	72.0	72.1	72.1	72.2	72.3	72.3	72.5
GE 7000	.2	65.5	69.6	71.1	72.6	72.9	73.3	73.6	73.6	73.7	73.8	73.8	74.0	74.0	74.1	74.3
GE 6000	.2	65.6	69.8	71.3	72.8	73.2	73.5	73.8	73.8	73.9	74.0	74.1	74.2	74.2	74.3	74.5
GE 5000	.2	66.6	70.8	72.4	74.0	74.3	74.7	75.0	75.0	75.1	75.3	75.3	75.4	75.4	75.5	75.7
GE 4500	.2	67.1	71.5	73.1	74.6	75.0	75.4	75.7	75.7	75.8	75.9	75.9	76.0	76.1	76.2	76.3
GE 4000	.2	69.1	74.0	75.7	77.3	77.7	78.1	78.4	78.4	78.5	78.6	78.7	78.8	78.8	78.9	79.1
GE 3500	.2	70.1	75.2	77.0	78.6	79.0	79.4	79.7	79.7	79.8	79.9	79.9	80.1	80.1	80.2	80.4
GE 3000	.2	72.2	77.6	79.6	81.4	81.8	82.2	82.5	82.5	82.7	82.8	82.8	82.9	83.0	83.0	83.2
GE 2500	.2	73.6	79.2	81.4	83.4	83.8	84.3	84.6	84.6	84.7	84.9	84.9	85.0	85.1	85.1	85.3
GE 2000	.2	74.5	80.4	82.8	85.0	85.5	86.0	86.3	86.4	86.5	86.6	86.6	86.8	86.8	86.9	87.1
GE 1800	.2	74.8	80.6	83.1	85.3	85.8	86.3	86.7	86.7	86.8	87.0	87.0	87.1	87.1	87.2	87.4
GE 1500	.2	75.7	81.8	84.6	86.9	87.4	88.0	88.3	88.3	88.5	88.7	88.7	88.8	88.8	88.9	89.1
GE 1200	.2	76.5	83.2	86.2	88.5	89.0	89.7	90.0	90.1	90.2	90.4	90.4	90.5	90.5	90.6	90.8
GE 1000	.2	77.3	84.2	87.5	90.0	90.5	91.2	91.6	91.6	91.8	91.9	92.0	92.1	92.1	92.2	92.4
GE 900	.2	77.5	84.4	87.7	90.3	90.8	91.5	91.9	91.9	92.1	92.3	92.3	92.4	92.4	92.5	92.7
GE 800	.2	77.7	84.7	88.1	90.8	91.3	92.0	92.4	92.4	92.6	92.8	92.8	92.9	92.9	93.0	93.2
GE 700	.2	78.0	85.2	88.8	91.5	92.2	92.9	93.3	93.3	93.5	93.7	93.7	93.9	93.9	94.0	94.2
GE 600	.2	78.3	85.6	89.3	92.2	92.9	93.7	94.1	94.2	94.3	94.5	94.5	94.7	94.7	94.8	95.0
GE 500	.2	78.5	85.9	89.9	93.1	93.9	94.9	95.4	95.4	95.7	95.9	95.9	96.1	96.2	96.3	96.4
GE 400	.2	78.6	86.0	90.2	93.5	94.4	95.4	96.0	96.1	96.3	96.6	96.6	96.8	96.9	97.0	97.2
GE 300	.2	78.7	86.1	90.3	93.6	94.5	95.7	96.4	96.5	96.8	97.1	97.1	97.5	97.5	97.7	98.0
GE 200	.2	78.7	86.1	90.3	93.6	94.6	95.7	96.5	96.6	97.0	97.3	97.4	97.8	98.0	98.2	98.6
GE 100	.2	78.7	86.1	90.4	93.7	94.6	95.8	96.6	96.7	97.1	97.5	97.5	98.0	98.2	98.6	99.7
GE 0	.2	78.7	86.1	90.4	93.7	94.6	95.8	96.6	96.7	97.1	97.5	97.5	98.0	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747626 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(IST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/4	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		45.5	48.4	49.5	50.8	50.9	51.6	52.0	52.1	52.2	52.4	52.4	52.5	52.5	52.7	52.8	
GE 20000		48.5	51.5	52.6	54.0	54.1	54.7	55.1	55.2	55.3	55.5	55.5	55.6	55.6	55.9	56.0	
GE 18000		48.5	51.5	52.6	54.0	54.1	54.7	55.1	55.2	55.3	55.5	55.5	55.6	55.6	55.9	56.0	
GE 16000		48.5	51.5	52.6	54.0	54.1	54.7	55.1	55.2	55.3	55.5	55.5	55.6	55.6	55.9	56.0	
GE 14000		48.8	51.8	53.0	54.3	54.4	55.1	55.4	55.5	55.6	55.9	55.9	56.0	56.0	56.2	56.3	
GE 12000		49.7	52.7	53.6	55.2	55.3	56.1	56.4	56.5	56.6	56.9	56.9	57.0	57.0	57.2	57.3	
GE 10000		51.7	54.7	56.0	57.3	57.4	58.2	58.5	58.6	58.8	59.0	59.0	59.1	59.1	59.3	59.4	
GE 9000		52.3	55.3	56.5	57.9	58.0	58.8	59.1	59.2	59.3	59.5	59.5	59.6	59.6	59.9	60.0	
GE 8000		56.4	59.6	61.0	62.3	62.4	63.2	63.5	63.7	63.8	64.0	64.0	64.1	64.1	64.3	64.4	
GE 7000		58.1	61.4	63.1	64.4	64.5	65.3	65.7	65.8	65.9	66.1	66.1	66.2	66.2	66.4	66.6	
GE 6000		58.6	62.1	63.9	65.2	65.3	66.1	66.4	66.6	66.7	66.9	66.9	67.0	67.0	67.2	67.3	
GE 5000		60.4	64.3	66.2	67.6	67.7	68.5	68.8	68.9	69.0	69.2	69.2	69.3	69.3	69.6	69.8	
GE 4500		62.0	65.9	67.8	69.1	69.2	70.0	70.3	70.5	70.6	70.8	70.8	70.9	70.9	71.1	71.3	
GE 4000		63.4	67.9	69.9	71.3	71.5	72.2	72.6	72.7	72.8	73.0	73.0	73.1	73.1	73.4	73.6	
GE 3500		66.6	71.1	73.1	74.6	74.7	75.5	75.8	75.9	76.0	76.3	76.3	76.4	76.4	76.6	76.8	
GE 3000		66.6	73.1	75.3	76.8	76.9	77.7	78.0	78.1	78.3	78.5	78.5	78.6	78.6	78.8	79.0	
GE 2500		70.0	74.8	76.9	78.7	78.9	79.7	80.0	80.2	80.3	80.5	80.5	80.6	80.6	80.8	81.0	
GE 2000		71.5	76.3	78.7	80.5	80.7	81.5	81.8	81.9	82.1	82.3	82.3	82.4	82.4	82.6	82.8	
GE 1800		71.7	76.5	78.9	80.7	80.9	81.7	82.1	82.2	82.3	82.5	82.5	82.6	82.6	82.8	83.1	
GE 1500		72.6	77.4	80.0	81.9	82.3	83.1	83.4	83.5	83.6	83.8	83.8	83.9	83.9	84.2	84.4	
GE 1200		73.0	77.5	80.7	82.8	83.2	83.9	84.3	84.4	84.5	84.7	84.7	84.8	84.8	85.1	85.3	
GE 1000		74.2	79.6	82.5	84.6	84.9	85.7	86.1	86.2	86.3	86.5	86.5	86.6	86.6	86.8	87.1	
GE 900		74.2	79.9	82.0	84.9	85.3	86.3	86.6	86.7	86.8	87.1	87.1	87.2	87.2	87.4	87.6	
GE 800		74.9	81.0	84.1	86.2	86.5	87.5	87.6	88.0	88.1	88.3	88.3	88.4	88.4	88.6	88.9	
GE 700		75.5	82.1	85.2	87.5	87.6	88.9	89.2	89.3	89.4	89.6	89.6	89.7	89.7	90.0	90.2	
GE 600		75.9	82.8	86.4	88.9	89.2	90.3	90.6	90.7	90.9	91.1	91.1	91.3	91.3	91.5	91.8	
GE 500		76.4	83.5	87.1	89.5	89.9	91.1	91.4	91.5	91.6	92.0	92.0	92.2	92.2	92.4	92.6	
GE 400		76.8	83.9	87.6	90.4	90.9	92.3	92.6	92.8	93.0	93.3	93.3	93.5	93.5	93.8	94.0	
GE 300		76.8	84.2	88.1	91.0	91.5	93.1	93.5	93.6	94.1	95.1	95.1	95.4	95.4	95.7	95.9	
GE 200		76.8	84.3	88.2	91.2	91.6	93.4	94.1	94.2	94.9	96.1	96.3	97.1	97.1	97.3	97.5	
GE 100		76.8	84.3	88.2	91.2	91.6	93.4	94.1	94.2	94.9	96.2	96.4	97.3	97.4	98.1	99.1	
GE 0		76.8	84.3	88.2	91.2	91.6	93.4	94.1	94.2	94.9	96.2	96.4	97.3	97.4	98.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: P77

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 0300-0500

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.0	49.3	50.7	51.5	51.6	52.2	52.4	52.4	52.6	52.7	52.8	52.8	52.8	53.1	53.0	
GE 2000	47.9	51.4	53.0	53.7	54.1	54.4	54.6	54.6	54.8	55.0	55.1	55.1	55.1	55.3	55.9	
GE 1600	47.9	51.4	53.0	53.7	54.1	54.4	54.6	54.6	54.8	55.0	55.1	55.1	55.1	55.3	55.9	
GE 1600	47.9	51.4	53.0	53.7	54.1	54.4	54.6	54.6	54.8	55.0	55.1	55.1	55.1	55.3	55.9	
GE 1400	48.0	51.5	53.1	53.8	54.2	54.5	54.7	54.7	55.0	55.1	55.2	55.2	55.2	55.4	56.0	
GE 1200	49.2	52.8	54.4	55.2	55.5	55.9	56.1	56.1	56.4	56.5	56.6	56.6	56.6	56.9	57.4	
GE 1000	50.4	54.4	56.0	56.7	57.1	57.4	57.7	57.7	58.1	58.2	58.3	58.3	58.3	58.5	59.1	
GE 900	51.4	55.4	57.0	57.7	58.1	58.4	58.8	58.8	59.1	59.2	59.3	59.3	59.3	59.5	60.1	
GE 800	54.5	58.5	60.1	61.0	61.3	61.6	62.0	62.0	62.3	62.4	62.5	62.5	62.5	62.8	63.3	
GE 700	55.7	60.5	62.2	63.1	63.4	63.8	64.1	64.1	64.4	64.5	64.7	64.7	64.7	64.9	65.4	
GE 600	56.6	61.4	63.1	64.0	64.3	64.7	65.0	65.0	65.3	65.4	65.6	65.6	65.6	65.8	66.3	
GE 500	58.6	63.9	65.6	66.4	66.9	67.2	67.6	67.6	67.9	68.0	68.1	68.1	68.1	68.3	69.0	
GE 450	60.0	65.1	66.8	67.7	68.1	68.5	68.8	68.8	69.1	69.2	69.3	69.3	69.3	69.6	70.2	
GE 400	61.8	67.0	68.8	69.9	70.3	70.7	71.0	71.0	71.3	71.5	71.6	71.6	71.6	71.8	72.5	
GE 350	64.4	69.6	71.6	72.7	73.1	73.5	73.8	73.8	74.1	74.2	74.4	74.4	74.4	74.6	75.3	
GE 300	66.0	71.3	73.4	74.6	75.0	75.4	75.7	75.7	76.0	76.1	76.3	76.3	76.3	76.5	77.1	
GE 250	67.9	73.8	75.6	77.0	77.6	78.0	78.4	78.4	78.7	78.8	78.9	78.9	78.9	79.2	79.8	
GE 200	69.9	75.9	78.5	79.8	80.4	80.8	81.2	81.2	81.5	81.6	81.7	81.7	81.7	81.9	82.6	
GE 180	70.3	76.4	78.9	80.3	80.8	81.3	81.6	81.6	81.9	82.1	82.2	82.2	82.2	82.4	83.1	
GE 150	71.9	78.3	81.3	82.6	83.2	83.6	83.9	83.9	84.3	84.4	84.5	84.5	84.5	84.7	85.4	
GE 120	72.7	79.0	82.1	83.6	84.2	84.7	85.1	85.1	85.4	85.5	85.6	85.6	85.6	85.8	86.5	
GE 100	73.5	80.0	83.2	84.9	85.5	86.1	86.4	86.4	86.7	86.8	87.0	87.0	87.0	87.2	87.8	
GE 90	73.7	80.3	83.4	85.1	85.7	86.3	86.6	86.6	87.0	87.1	87.2	87.2	87.2	87.4	88.1	
GE 80	74.8	81.5	84.6	86.3	87.0	87.7	88.1	88.1	88.4	88.5	88.6	88.6	88.6	88.9	89.5	
GE 70	75.8	82.5	85.7	87.4	88.1	88.9	89.2	89.2	89.5	89.6	89.7	89.7	89.7	90.0	90.6	
GE 60	76.4	83.4	86.7	88.4	89.2	90.0	90.3	90.3	90.6	90.7	90.9	90.9	90.9	91.2	91.9	
GE 50	76.7	84.2	87.6	89.5	90.6	91.8	92.5	92.5	93.0	93.2	93.3	93.3	93.3	93.6	94.3	
GE 40	77.1	84.4	87.8	89.9	91.0	92.1	92.9	92.9	93.3	93.5	93.6	93.6	93.6	94.0	94.6	
GE 30	77.3	84.5	88.1	90.1	91.6	92.9	94.2	94.2	94.6	95.5	95.7	95.7	95.7	96.0	96.7	
GE 20	77.5	84.5	88.1	90.2	91.8	93.1	94.6	94.6	95.4	96.4	96.5	96.5	96.5	96.9	97.9	
GE 10	77.3	84.5	88.1	90.2	91.8	93.1	94.6	94.6	95.4	96.4	96.5	96.5	96.5	96.9	97.8	
GE 0	77.5	84.5	88.1	90.2	91.8	93.1	94.6	94.6	95.4	96.4	96.5	96.5	96.5	96.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KLESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 0600-0800

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14
NO CEIL	42.5	45.0	47.3	49.0	49.6	49.9	50.0	50.1	50.5	50.7	50.7	50.7	50.7	50.8	51.2	
GE 20000	45.6	48.2	50.5	52.6	53.2	53.6	53.7	53.8	54.4	54.5	54.5	54.5	54.5	54.6	55.0	
GE 18000	45.6	48.2	50.5	52.6	53.2	53.6	53.7	53.8	54.4	54.5	54.5	54.5	54.5	54.6	55.0	
GE 16000	45.6	48.2	50.5	52.6	53.2	53.6	53.7	53.8	54.4	54.5	54.5	54.5	54.5	54.6	55.0	
GE 14000	45.6	48.2	50.5	52.6	53.2	53.6	53.7	53.8	54.4	54.5	54.5	54.5	54.5	54.6	55.0	
GE 12000	46.7	49.3	51.6	53.9	54.5	54.9	55.0	55.1	55.8	56.0	56.0	56.0	56.0	56.1	56.6	
GE 10000	48.9	51.8	54.0	56.3	56.9	57.3	57.4	57.5	58.2	58.4	58.4	58.4	58.4	58.5	59.2	
GE 9000	49.1	52.0	54.3	56.6	57.1	57.5	57.7	57.8	58.4	58.6	58.6	58.6	58.6	58.8	59.4	
GE 8000	53.4	56.5	58.9	61.3	61.8	62.4	62.5	62.6	63.2	63.5	63.5	63.5	63.5	63.6	64.2	
GE 7000	54.3	58.0	60.5	62.9	63.7	64.2	64.3	64.6	65.2	65.5	65.5	65.5	65.5	65.6	66.4	
GE 6000	54.4	58.2	60.8	63.2	64.0	64.6	64.7	64.9	65.5	65.9	65.9	65.9	65.9	66.0	66.7	
GE 5000	55.5	59.5	62.1	64.7	65.5	66.1	66.2	66.4	67.1	67.4	67.4	67.4	67.4	67.5	68.3	
GE 4500	57.4	61.6	64.3	66.8	67.7	68.3	68.4	68.6	69.4	69.7	69.7	69.7	69.7	69.8	70.6	
GE 4000	59.0	63.3	66.4	68.9	69.8	70.5	70.6	70.8	71.6	71.9	71.9	71.9	71.9	72.0	72.8	
GE 3500	59.7	64.2	67.3	69.9	70.8	71.4	71.6	71.8	72.5	72.9	72.9	72.9	72.9	73.0	73.7	
GE 3000	62.0	66.8	70.0	72.9	73.7	74.4	74.5	74.7	75.5	75.8	75.8	75.8	75.8	75.9	76.7	
GE 2500	63.5	68.5	71.7	74.6	75.5	76.1	76.3	76.5	77.2	77.6	77.6	77.6	77.6	77.7	78.6	
GE 2000	66.4	72.2	75.9	78.9	79.8	80.4	80.5	80.7	81.5	81.9	81.9	81.9	81.9	82.1	82.9	
GE 1800	66.5	72.3	76.0	79.0	79.9	80.5	80.6	80.9	81.6	82.1	82.1	82.1	82.1	82.2	83.0	
GE 1600	67.5	73.3	77.0	80.1	81.1	81.8	81.9	82.2	82.9	83.4	83.4	83.4	83.4	83.5	84.5	
GE 1400	68.6	74.8	78.6	82.1	83.2	83.9	84.0	84.2	85.0	85.4	85.4	85.4	85.4	85.6	86.5	
GE 1200	69.5	75.8	79.6	83.6	84.6	85.9	86.0	86.2	87.1	87.5	87.5	87.5	87.5	87.6	88.6	
GE 1000	70.0	76.4	80.4	84.5	85.7	86.8	86.9	87.1	88.0	88.4	88.4	88.4	88.4	88.5	89.5	
GE 900	70.8	77.2	81.4	85.4	86.7	87.7	87.9	88.1	88.9	89.4	89.4	89.4	89.4	89.5	90.5	
GE 800	71.6	78.3	82.9	87.2	88.4	89.5	89.6	89.8	91.0	91.5	91.5	91.5	91.5	91.6	92.6	
GE 700	71.9	78.8	83.5	87.9	89.1	90.2	90.3	90.6	91.8	92.2	92.2	92.2	92.2	92.3	93.7	
GE 600	72.0	79.1	83.6	88.2	89.5	90.6	90.9	91.2	92.8	93.3	93.3	93.3	93.3	93.4	94.7	
GE 500	72.1	79.2	84.1	88.9	90.4	91.5	92.0	92.3	94.1	94.6	94.6	94.6	94.6	94.7	95.3	
GE 400	72.1	79.2	84.1	89.2	90.6	91.9	92.5	92.8	94.5	95.2	95.2	95.2	95.2	95.3	96.0	
GE 300	72.1	79.2	84.1	89.3	90.9	92.2	93.2	93.5	95.4	96.2	96.2	96.2	96.2	96.6	97.5	
GE 200	72.1	79.2	84.1	89.3	90.9	92.2	93.2	93.5	95.4	96.2	96.2	96.2	96.2	96.6	97.5	
GE 100	72.1	79.2	84.1	89.3	90.9	92.2	93.2	93.5	95.4	96.2	96.2	96.2	96.2	96.6	97.5	
GE 0	72.1	79.2	84.1	89.3	90.9	92.2	93.2	93.5	95.4	96.2	96.2	96.2	96.2	96.6	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 914

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 76-85

MONTH: DEC HOURS(LST): 0900-1100

HOURS (LST): 0900-1100

TOTAL NUMBER OF OBSERVATIONS: 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: DEC HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	.1	51.7	52.9	53.3	53.4	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 2000	.1	57.2	58.6	58.9	59.0	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 1800	.1	57.5	58.9	59.3	59.4	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 1600	.1	57.6	59.0	59.4	59.5	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 1400	.1	57.8	59.3	59.6	59.7	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 1200	.1	59.2	61.0	61.3	61.4	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 1000	.1	62.3	64.1	64.4	64.6	65.0	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 900	.1	62.3	64.2	64.5	64.7	65.1	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 800	.1	66.7	69.2	69.5	69.8	70.4	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 700	.1	68.1	71.0	71.4	71.8	72.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 600	.1	68.8	71.6	72.1	72.5	73.1	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 500	.1	70.4	73.5	73.9	74.3	74.8	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 450	.1	72.6	76.4	76.7	77.1	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 400	.1	74.7	78.3	78.6	79.2	79.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 350	.1	76.0	79.6	80.3	80.8	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 300	.1	77.8	81.9	82.9	83.6	84.1	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 250	.1	78.6	82.9	83.9	84.6	85.3	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 200	.1	79.8	84.2	85.2	85.9	86.7	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 180	.1	80.1	84.4	85.4	86.2	86.9	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 150	.1	81.2	86.1	87.3	88.1	89.0	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 120	.1	82.5	87.4	88.7	89.5	90.4	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 100	.1	83.6	88.6	89.2	91.1	91.9	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 90	.1	83.9	88.9	91.0	91.8	92.7	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 80	.1	84.6	89.9	92.2	93.0	93.5	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 70	.1	84.7	90.3	92.9	94.1	95.0	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 60	.1	84.7	90.4	93.0	94.4	95.4	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 50	.1	84.7	90.5	93.1	94.8	95.9	96.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 40	.1	84.7	90.5	93.1	94.8	96.0	97.1	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 30	.1	84.7	90.5	93.1	94.8	96.1	97.4	98.4	98.4	98.7	98.9	98.9	99.1	99.1	99.1	99.2
GE 20	.1	84.7	90.5	93.1	94.8	96.1	97.5	98.5	98.5	98.8	99.0	99.0	99.2	99.2	99.3	99.5
GE 10	.1	84.7	90.5	93.1	94.8	96.1	97.5	98.5	98.5	98.8	99.1	99.1	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(IST): 1500-1700

		VISIBILITY IN STATUTE MILES															
IN FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	1/8	0
NO CLIL	1	.6	49.8	51.3	51.9	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.8	52.8
GE 10000	1	.6	57.5	59.1	59.9	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	61.0	61.0
GE 16000	1	.6	57.7	59.4	60.3	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.4	61.4
GE 16000	1	.6	57.7	59.6	62.4	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.5	61.5
GE 14000	1	.6	57.8	59.7	62.6	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.7	61.7
GE 12000	1	.6	59.2	61.1	62.1	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.2	63.2
GE 1000	1	.6	62.5	64.4	65.5	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.7	66.7
GE 900	1	.6	62.8	65.0	66.1	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.3	67.3
GE 800	1	.6	67.7	69.9	71.0	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.5	72.5
GE 700	1	.6	69.9	72.3	73.6	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	75.0	75.0
GE 600	1	.6	70.3	72.6	73.9	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.4	75.4
GE 500	1	.6	71.0	74.0	75.7	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	77.1	77.1
GE 400	1	.6	72.5	75.1	77.0	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.5	78.5
GE 300	1	.6	74.1	76.6	78.6	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.3	80.3
GE 200	1	.6	75.2	78.0	80.1	81.5	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.5	81.8	81.8
GE 100	1	.6	77.3	80.3	82.6	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.5	84.5	84.5
GE 2500	1	.6	78.5	81.5	84.0	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.7	86.0
GE 2000	1	.6	79.6	82.7	85.1	86.4	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.3	87.5
GE 1800	1	.6	79.9	83.0	85.5	86.9	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.7	88.0
GE 1500	1	.6	80.6	84.1	86.9	88.2	88.7	88.8	88.6	88.6	88.6	88.6	88.6	88.8	89.0	89.1	89.3
GE 1200	1	.6	81.3	85.0	88.2	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.6	90.8
GE 1000	1	.6	82.0	85.9	89.4	90.9	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.3	92.5
GE 900	1	.6	82.3	86.3	90.2	91.7	92.6	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.5	93.7
GE 800	1	.6	82.5	86.5	90.6	92.3	93.1	93.7	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.1	94.4
GE 700	1	.6	82.5	86.5	90.6	92.3	93.1	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.3	94.4	94.6
GE 600	1	.6	82.7	86.6	90.7	92.9	93.9	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.2	95.5
GE 500	1	.6	82.7	86.6	90.9	93.1	94.1	94.9	95.8	95.9	96.0	96.0	96.0	96.0	96.1	96.2	96.5
GE 400	1	.6	82.7	86.9	91.2	93.6	94.6	95.8	96.6	97.0	97.2	97.2	97.2	97.2	97.3	97.5	97.7
GE 300	1	.6	82.7	86.9	91.2	93.6	94.6	96.5	97.8	98.1	98.3	98.5	98.5	98.5	98.6	98.7	99.0
GE 200	1	.6	82.7	86.9	91.2	93.6	94.6	96.5	97.9	98.2	98.6	98.9	99.2	99.6	99.7	100.0	100.0
GE 100	1	.6	82.7	86.9	91.2	93.6	94.6	96.5	97.9	98.2	98.6	98.9	99.2	99.6	99.7	100.0	100.0
GE	1	.6	82.7	86.9	91.2	93.6	94.6	96.5	97.9	98.2	98.6	98.9	99.2	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(IST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL		50.5	52.1	52.5	52.7	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.5	53.5
GE 20000		55.2	57.0	57.6	57.9	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.7	58.7
GE 18000		55.2	57.0	57.6	57.9	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.7	58.7
GE 16000		55.2	57.0	57.6	57.9	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.7	58.7
GE 14000		55.4	57.2	57.8	58.1	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.9	58.9
GE 12000		56.7	58.5	59.0	59.4	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.2	60.2
GE 10000		58.9	60.7	61.5	61.8	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.6	62.6
GE 9000		59.5	61.3	62.1	62.4	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.2	63.2
GE 8000		63.1	65.2	66.0	66.6	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.5	67.5
GE 7000		64.9	67.1	67.9	68.5	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.4	69.4
GE 6000		65.3	67.6	68.4	68.9	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.8	69.8
GE 5000		66.7	69.0	69.8	70.5	70.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.5	71.5
GE 4500		67.6	69.9	70.7	71.5	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.5	72.5
GE 4000		69.8	72.3	73.1	74.0	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	75.0	75.0
GE 3500		71.0	73.6	74.7	76.0	76.2	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	77.1	77.1
GE 3000		74.1	76.6	77.9	79.1	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.2	80.2
GE 2500		76.0	78.7	79.9	81.1	81.4	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.5	82.5
GE 2000		78.3	81.8	83.1	84.7	85.0	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.2	86.2
GE 1800		78.5	82.0	83.4	85.1	85.3	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.5	86.5
GE 1600		79.3	83.1	84.4	86.6	86.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	88.1	88.1
GE 1200		80.2	84.3	85.9	88.1	88.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.6	89.6
GE 1000		80.5	84.7	86.3	88.9	89.2	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.5	90.5
GE 900		80.6	84.8	86.6	89.2	89.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	91.0	91.0
GE 800		80.7	85.1	87.3	90.1	90.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	92.1	92.1
GE 700		80.9	85.3	87.8	90.8	91.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.8	92.8
GE 600		81.1	85.5	88.0	91.1	91.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.3	93.3
GE 500		81.3	85.6	88.6	91.8	92.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	94.2	94.2
GE 400		81.6	86.0	88.9	92.1	93.2	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.3	95.3	95.5	95.5
GE 300		81.6	86.1	89.1	92.6	93.7	95.3	96.0	96.0	96.7	96.9	96.9	96.9	97.0	97.0	97.4	97.4
GE 200		81.6	86.1	89.1	92.6	93.7	95.3	96.2	96.3	97.3	97.9	98.1	98.2	98.3	98.3	99.0	99.0
GE 100		81.6	86.1	89.1	92.6	93.7	95.3	96.2	96.3	97.3	97.9	98.1	98.2	98.4	98.4	99.2	99.2
GE 0		81.6	86.1	89.1	92.6	93.7	95.3	96.2	96.3	97.3	97.9	98.1	98.2	98.4	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 291

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC HOURS(LST): 2100-2300

CEILINGS		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		47.3	49.7	51.0	52.3	52.5	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	
GE 20000		52.1	54.5	55.8	57.1	57.4	57.6	57.8	57.8	57.6	57.8	57.8	57.8	57.8	57.8	57.6	
GE 18000		52.1	54.5	55.8	57.1	57.4	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	
GE 16000		52.2	54.7	55.9	57.2	57.5	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	
GE 14000		52.2	54.7	55.9	57.2	57.5	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	
GE 12000		53.3	55.9	57.4	58.7	58.9	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	
GE 10000		54.9	57.5	59.0	60.4	60.6	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	
GE 9000		55.2	57.8	59.4	60.7	60.9	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	
GE 8000		57.9	60.6	62.4	63.7	64.0	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	
GE 7000		59.7	62.7	64.3	65.7	65.9	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
GE 6000		60.7	63.7	65.3	66.7	66.9	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	
GE 5000		62.3	65.4	67.0	68.5	68.7	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
GE 4500		64.1	67.2	68.8	70.3	70.5	70.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	
GE 4000		65.5	69.0	70.6	72.1	72.3	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
GE 3500		67.6	71.5	73.2	75.0	75.2	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
GE 3000		70.1	73.6	75.6	77.4	77.6	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	
GE 2500		72.2	76.1	78.0	79.9	80.2	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
GE 2000		73.2	77.6	79.7	81.7	82.2	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	
GE 1800		73.6	78.0	80.1	82.2	82.6	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
GE 1600		74.6	79.0	81.3	83.6	84.1	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
GE 1500		75.9	80.5	82.9	85.3	85.7	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	
GE 1000		76.3	81.1	83.6	86.1	86.6	87.3	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	
GE 900		76.5	81.5	84.0	86.5	87.1	87.8	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
GE 800		77.3	82.3	85.1	88.0	88.6	89.2	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
GE 700		77.3	82.5	85.3	88.2	88.8	89.5	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
GE 600		77.9	83.3	86.5	89.6	90.2	90.9	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
GE 500		78.5	84.2	87.8	91.1	91.8	92.6	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
GE 400		79.0	84.8	88.6	91.9	92.6	93.5	94.3	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	
GE 300		79.3	85.0	88.8	92.3	92.9	94.2	95.3	95.4	95.7	96.2	96.2	96.3	96.3	96.3	96.3	
GE 200		79.0	85.0	88.9	92.4	93.0	94.3	95.5	95.6	96.1	97.1	97.1	97.8	97.9	97.9	97.9	
GE 100		79.0	85.0	88.9	92.4	93.0	94.3	95.6	95.7	96.2	97.2	97.2	97.9	98.0	98.1	98.8	
GE 0		79.0	85.0	88.9	92.4	93.0	94.3	95.6	95.7	96.2	97.2	97.2	97.9	98.0	98.3	100.0	

TOTAL NUMBER OF OBSERVATIONS: 891

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85

MONTH: DEC

HOURS(1ST):

ALL

CEILING

VISIBILITY IN STATUTE MILES

IN FEET	1 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	47.6	49.8	50.9	51.7	51.9	52.2	52.3	52.4	52.5	52.5	52.5	52.6	52.6	52.7	52.8	
GE 2000	.1	51.9	54.4	55.5	56.3	56.6	56.9	57.1	57.1	57.2	57.3	57.3	57.3	57.4	57.5	57.6	
GE 1800	.1	52.0	54.5	55.6	56.5	56.7	57.0	57.2	57.2	57.3	57.4	57.4	57.5	57.5	57.6	57.7	
GE 1600	.1	52.1	54.5	55.6	56.5	56.6	57.1	57.2	57.3	57.4	57.5	57.5	57.5	57.5	57.7	57.8	
GE 1400	.1	52.3	54.7	55.6	56.7	57.0	57.3	57.4	57.5	57.6	57.6	57.7	57.7	57.7	57.9	58.0	
GE 1200	.1	53.5	55.4	57.1	58.0	58.3	58.6	58.8	58.8	59.0	59.1	59.1	59.1	59.2	59.3	59.4	
GE 1000	.1	55.6	58.2	59.5	60.4	60.7	61.0	61.2	61.3	61.4	61.5	61.5	61.6	61.6	61.7	61.9	
GE 900	.1	56.1	58.7	60.0	60.9	61.2	61.5	61.7	61.7	61.9	62.0	62.0	62.0	62.0	62.2	62.3	
GE 800	.1	59.8	62.7	64.3	65.0	65.3	65.7	65.9	66.0	66.1	66.2	66.2	66.3	66.3	66.4	66.6	
GE 700	.1	61.3	64.5	65.9	67.0	67.3	67.8	68.0	68.0	68.2	68.3	68.3	68.4	68.4	68.5	68.7	
GE 600	.1	61.9	65.2	66.0	67.7	68.0	68.5	68.7	68.7	68.9	69.0	69.0	69.0	69.1	69.2	69.4	
GE 500	.1	63.5	67.0	68.5	69.6	70.0	70.5	70.7	70.7	70.9	71.0	71.0	71.0	71.1	71.2	71.4	
GE 450	.1	65.2	68.6	70.4	71.5	71.9	72.4	72.6	72.6	72.8	72.9	72.9	73.0	73.0	73.1	73.3	
GE 400	.1	66.8	70.7	72.3	73.6	73.9	74.4	74.6	74.7	74.8	75.0	75.0	75.0	75.0	75.2	75.4	
GE 350	.1	68.6	72.6	74.3	75.7	76.0	76.5	76.7	76.8	77.0	77.1	77.1	77.1	77.2	77.3	77.5	
GE 300	.1	70.9	75.0	77.0	78.4	78.6	79.4	79.6	79.6	79.8	79.9	80.0	80.0	80.0	80.2	80.4	
GE 250	.1	72.3	76.6	78.7	80.2	80.7	81.3	81.5	81.6	81.7	81.9	81.9	81.9	82.0	82.1	82.3	
GE 200	.1	74.0	78.6	80.8	82.6	83.1	83.7	83.9	84.0	84.1	84.3	84.3	84.4	84.4	84.6	84.8	
GE 180	.1	74.2	78.9	81.2	82.9	83.4	84.0	84.3	84.3	84.5	84.6	84.7	84.7	84.7	84.9	85.1	
GE 150	.1	75.2	80.1	82.6	84.5	85.1	85.7	85.9	86.0	86.1	86.3	86.3	86.4	86.4	86.6	86.8	
GE 120	.1	76.2	81.3	83.9	86.0	86.6	87.2	87.4	87.5	87.7	87.8	87.8	87.9	87.9	88.1	88.3	
GE 100	.1	77.3	82.3	85.1	87.3	87.9	88.7	88.9	89.0	89.2	89.3	89.4	89.4	89.4	89.6	89.8	
GE 90	.1	77.2	82.6	85.5	87.8	88.5	89.3	89.6	89.6	89.8	90.0	90.0	90.1	90.1	90.3	90.4	
GE 80	.1	77.8	83.3	86.5	89.8	89.5	90.4	90.7	90.7	90.9	91.1	91.1	91.2	91.2	91.3	91.5	
GE 70	.1	78.2	83.9	87.3	89.8	90.5	91.4	91.7	91.7	92.0	92.1	92.1	92.2	92.2	92.4	92.6	
GE 60	.1	78.5	84.3	87.9	90.6	91.4	92.3	92.6	92.6	92.9	93.1	93.1	93.1	93.2	93.4	93.6	
GE 50	.1	78.7	84.8	88.4	91.3	92.2	93.1	93.8	93.9	94.2	94.4	94.5	94.5	94.6	94.8	95.0	
GE 40	.1	79.0	85.1	88.8	91.8	92.6	93.9	94.7	94.8	95.2	95.5	95.5	95.6	95.6	95.8	96.0	
GE 30	.1	79.0	85.1	88.9	92.1	93.1	94.5	95.5	95.6	96.2	96.7	96.7	96.9	96.9	97.2	97.4	
GE 20	.1	79.0	85.1	89.0	92.2	93.2	94.7	95.8	96.0	96.7	97.4	97.6	98.0	98.0	98.4	98.7	
GE 10	.1	79.0	85.1	89.0	92.2	93.2	94.7	95.8	96.0	96.7	97.5	97.6	98.1	98.1	98.7	99.5	
GE 0	.1	79.0	85.1	89.0	92.2	93.2	94.7	95.8	96.0	96.7	97.5	97.6	98.1	98.1	98.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7234

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-86
MONTH: ALL HOURS(LST): ALL

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	.1	51.6	55.1	56.8	57.9	58.1	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.8	56.8
GE 20000	.1	59.3	63.5	65.4	66.6	66.9	67.2	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.6	67.6
GE 18000	.1	59.4	63.6	65.6	66.8	67.1	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8
GE 16000	.1	59.5	63.7	65.7	66.9	67.2	67.5	67.6	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.9
GE 14000	.1	59.9	64.2	66.4	67.4	67.7	68.0	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.4
GE 12000	.1	61.0	65.3	67.4	68.6	68.9	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.6	69.6	69.7
GE 10000	.1	64.6	69.3	71.4	72.8	73.1	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.9
GE 9000	.1	64.9	69.6	71.8	73.1	73.4	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2
GE 8000	.1	68.1	73.2	75.5	76.9	77.2	77.6	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.1
GE 7000	.1	68.9	74.1	76.4	77.9	78.2	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	79.0	79.0
GE 6000	.1	69.2	74.4	76.8	78.3	78.6	79.0	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.5
GE 5000	.1	70.1	75.5	77.9	79.4	79.7	80.1	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.6
GE 4500	.1	70.7	76.1	78.6	80.1	80.4	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.2	81.2	81.3
GE 4000	.1	72.0	77.6	80.2	81.8	82.1	82.5	82.7	82.7	82.8	82.9	82.9	82.9	82.9	83.0	83.0
GE 3500	.1	72.9	78.7	81.3	82.9	83.3	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.2
GE 3000	.1	74.9	81.0	83.9	85.7	86.1	86.5	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	87.0
GE 2500	.1	76.1	82.4	85.4	87.3	87.7	88.2	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.7	88.8
GE 2000	.1	77.3	83.8	87.0	89.0	89.5	90.0	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6
GE 1800	.1	77.4	84.0	87.2	89.3	89.7	90.3	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.8	90.9
GE 1500	.1	78.2	85.0	88.3	90.6	91.0	91.6	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.2	92.3
GE 1200	.1	78.6	85.9	89.3	91.6	92.2	92.8	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.4	93.5
GE 1000	.1	79.3	86.5	90.0	92.5	93.0	93.7	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.4	94.5
GE 900	.1	79.4	86.7	90.3	92.9	93.4	94.1	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.9
GE 800	.1	79.6	87.0	90.7	93.3	93.9	94.6	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.3	95.4
GE 700	.1	79.7	87.2	91.0	93.7	94.3	95.1	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.8	95.9
GE 600	.1	79.9	87.4	91.3	94.0	94.7	95.5	95.8	95.9	96.0	96.1	96.1	96.2	96.2	96.3	96.3
GE 500	.1	80.0	87.6	91.7	94.6	95.3	96.2	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.2	97.3
GE 400	.1	80.0	87.7	91.8	94.8	95.6	96.6	97.1	97.2	97.4	97.6	97.6	97.7	97.7	97.8	97.9
GE 300	.1	80.1	87.8	91.9	94.9	95.7	96.8	97.4	97.6	97.9	98.1	98.1	98.3	98.3	98.4	98.5
GE 200	.1	80.1	87.8	91.9	94.9	95.7	96.9	97.6	97.7	98.1	98.4	98.4	98.7	98.7	98.9	99.1
GE 100	.1	80.1	87.8	91.9	94.9	95.7	96.9	97.6	97.7	98.1	98.4	98.5	98.8	98.8	99.1	99.7
GE 0	.1	80.1	87.8	91.9	94.9	95.7	96.9	97.6	97.7	98.1	98.4	98.5	98.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 87353

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TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED,
BROKEN, OVERCAST, & OBLSCURED WERE USED AS INPUT FOR THE
TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBLSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	30.0			15.4						12.2	42.4	5.8	908
03-05	30.0			13.5						12.3	44.1	5.9	909
06-08	18.0			19.9						18.6	43.5	6.6	909
09-11	15.4			22.2						21.4	41.0	6.7	920
12-14	10.9			29.5						20.3	39.3	6.6	923
15-17	9.7			29.1						26.3	34.8	6.7	924
18-20	17.3			25.4						19.7	37.6	6.3	923
21-23	25.9			20.8						14.0	39.3	5.8	922
TOTALS	19.7			22.0						18.1	40.3	6.3	7338

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86

MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	29.0			17.1						14.9	39.0	5.8	831
03-05	27.8			17.2						13.3	41.7	5.9	827
06-08	15.8			22.6						20.6	41.6	6.7	831
09-11	15.0			23.3						22.8	38.9	6.6	841
12-14	12.9			27.4						23.8	35.8	6.6	843
15-17	10.8			27.8						24.1	37.3	6.7	839
18-20	18.4			25.6						18.0	37.8	6.2	844
21-23	29.1			18.8						13.1	39.0	5.6	841
TOTALS	19.9			22.4						18.8	38.9	6.3	6697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	27.3			20.0						17.9	34.8	5.7	916
03-05	26.1			18.9						15.2	39.8	5.9	913
06-08	15.1			26.1						22.9	35.9	6.4	919
09-11	14.5			25.9						24.0	35.6	6.5	930
12-14	12.0			30.4						24.5	33.0	6.4	930
15-17	11.2			30.3						25.9	32.6	6.5	930
18-20	13.9			31.6						22.3	32.2	6.2	928
21-23	25.3			23.6						18.2	33.0	5.6	925
TOTALS	18.2			25.9						21.4	34.6	6.2	7391

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	26.7			26.2						20.2	24.9	5.2	898
03-05	26.7			25.1						19.8	28.4	5.4	892
06-08	15.4			27.8						28.1	28.7	6.2	892
09-11	12.7			34.4						24.5	28.5	6.1	899
12-14	8.4			37.2						26.4	27.9	6.3	900
15-17	9.1			36.7						26.7	27.6	6.3	900
18-20	14.3			35.7						22.1	27.9	5.9	896
21-23	25.5			30.7						16.3	27.5	5.1	898
TOTALS	17.4			32.0						23.0	27.7	5.8	7175

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	24.8			36.1						20.8	18.4	4.8	929
03-05	19.7			36.7						24.7	18.9	5.2	924
06-08	12.3			33.2						34.2	20.2	6.1	924
09-11	8.4			38.3						29.6	23.8	6.2	930
12-14	4.3			41.7						31.1	22.9	6.3	930
15-17	6.3			39.0						31.6	23.0	6.3	930
18-20	8.4			37.1						32.5	22.0	6.2	930
21-23	20.2			37.4						24.0	18.4	5.1	930
TOTALS	13.1			37.4						28.6	21.0	5.8	7427

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	15.2			52.7						20.8	11.3	4.6	900
03-05	13.1			52.6						25.2	9.1	4.8	900
06-08	8.3			49.7						29.9	12.1	5.4	900
09-11	6.1			50.1						31.8	12.0	5.6	900
12-14	2.1			51.1						31.8	15.0	5.9	900
15-17	4.1			43.0						37.1	15.8	6.2	900
18-20	5.3			40.0						37.5	16.6	6.2	899
21-23	13.6			47.9						25.0	13.6	5.0	900
TOTALS	8.5			48.5						29.9	13.2	5.5	7199

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	18.3			44.3						24.9	12.5	4.8	930
03-05	11.5			46.3						30.4	11.8	5.3	927
06-08	5.8			43.4						36.7	14.0	6.0	928
09-11	2.6			44.3						39.4	13.7	6.2	928
12-14	.5			41.9						41.7	15.8	6.6	930
15-17	1.1			35.5						43.8	19.6	7.0	927
18-20	3.1			32.2						39.3	25.4	7.0	929
21-23	12.1			43.0						26.6	18.3	5.5	928
TOTALS	6.9			41.4						35.4	16.4	6.1	7427

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 77-86
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	13.0			49.2						26.6	11.3	5.0	911
03-05	9.9			49.3						27.3	13.4	5.3	916
06-08	6.0			46.5						35.3	12.2	5.8	913
09-11	4.9			47.2						31.5	16.4	5.9	926
12-14	.4			43.4						35.7	20.4	6.6	930
15-17	.5			34.5						42.2	22.7	7.1	928
18-20	2.4			35.6						39.9	22.1	6.9	923
21-23	10.4			45.2						29.1	15.2	5.5	913
TOTALS	5.9			42.9						33.5	16.7	6.0	7360

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	27.1			37.7						20.0	15.2	4.5	892
03-05	25.8			41.0						20.8	12.4	4.3	888
06-08	14.4			43.5						28.1	13.9	5.2	882
09-11	14.2			47.5						22.3	16.0	5.0	895
12-14	5.6			46.2						28.4	19.8	5.9	897
15-17	7.1			37.7						32.3	22.9	6.3	896
18-20	11.6			36.0						31.2	21.0	6.0	897
21-23	23.9			35.6						23.7	16.8	4.9	897
TOTALS	16.2			40.7						25.9	17.3	5.3	7144

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-85
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	34.5			30.3						14.4	20.8	4.3	908
03-05	32.6			33.2						14.4	19.8	4.3	914
06-08	19.7			34.5						22.7	23.1	5.4	918
09-11	19.8			37.6						23.0	19.4	5.1	930
12-14	13.9			42.0						25.7	18.4	5.4	930
15-17	14.2			42.1						25.8	17.9	5.4	929
18-20	22.2			40.1						19.5	18.1	4.8	926
21-23	32.9			31.6						15.3	20.1	4.3	914
TOTALS	23.7			36.5						20.1	19.7	4.9	7369

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747606 STATION NAME: KEESELER AFB MS

PERIOD OF RECORD: 76-85
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	32.7			23.7						14.4	29.2	4.9	877
03-05	33.3			21.8						14.7	30.2	5.0	882
06-08	18.1			28.5						23.3	30.1	6.0	889
09-11	17.0			30.9						26.8	25.3	5.9	899
12-14	13.1			33.1						26.9	26.9	6.1	900
15-17	11.4			36.7						25.3	26.6	6.0	900
18-20	22.6			32.1						18.9	26.2	5.3	898
21-23	32.1			23.5						16.4	28.1	5.0	898
TOTALS	22.6			28.8						20.8	27.8	5.5	7143

STATION NUMBER: 747606 STATION NAME: KEESELER AFB MS

PERIOD OF RECORD: 76-85
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	28.9			18.5						17.6	35.0	5.6	886
03-05	31.1			17.8						15.9	35.1	5.5	880
06-08	18.4			25.4						20.6	35.6	6.2	907
09-11	13.9			30.6						20.5	35.0	6.3	918
12-14	12.6			32.1						22.2	33.0	6.3	918
15-17	9.3			33.5						23.8	33.4	6.5	902
18-20	17.0			28.6						19.1	35.2	6.1	888
21-23	26.2			20.9						17.4	35.4	5.7	884
TOTALS	19.7			25.9						19.6	34.7	6.0	7183

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747666 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 76-86
MONTH: ALL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOOPS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
JAN ALL	19.7			22.0						18.1	40.3	6.3	7338
FEB	19.9			22.4						18.8	38.9	6.3	6697
MAR	18.2			25.9						21.4	34.6	6.2	7391
APR	17.4			32.0						23.0	27.7	5.8	7175
MAY	13.1			37.4						28.6	21.0	5.8	7427
JUN	8.5			48.5						29.9	13.2	5.5	7199
JUL	6.9			41.4						35.4	16.4	6.1	7427
AUG	5.9			43.9						33.5	16.7	6.0	7360
SEP	16.2			40.7						25.9	17.3	5.3	7144
OCT	23.7			36.5						20.1	19.7	4.9	7369
NOV	22.6			26.8						20.8	27.8	5.5	7143
DEC	19.7			25.9						19.6	34.7	6.0	7183
TOTALS	16.0			33.8						24.6	25.7	5.8	86853

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PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

These tables have been temporarily discontinued for the Russwo pending the advent of RUSSWO-2 in mid 1986.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

AFMCL CLIMATOLOGY BRANCH
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AFMCL SERVICE/MAC

STATION

STATION NAME

194-25

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

194-25

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1						.1	.4	.6					.1
2						1.1	3.4	6.7					1.9
3						2.1	4.8	8.2					1.9
4						4.7	9.8	15.5					2.8
5						8.2	15.5	22.2					4.1
6						15.5	22.2	28.9					6.4
7						22.2	28.9	35.6					8.7
8						28.9	35.6	42.3					11.0
9						35.6	42.3	48.9					13.3
10						42.3	48.9	55.6					15.6
11						48.9	55.6	62.3					17.9
12						55.6	62.3	68.9					20.2
13						62.3	68.9	75.6					22.5
14						68.9	75.6	82.3					24.8
15						75.6	82.3	88.9					27.1
16						82.3	88.9	95.6					29.4
17						88.9	95.6	100.0					31.7
18						95.6	100.0						34.0
19						100.0							36.3
20													38.6
21													40.9
22													43.2
23													45.5
24													47.8
25													50.1
26													52.4
27													54.7
28													57.0
29													59.3
30													61.6
31													63.9
32													66.2
33													68.5
34													70.8
35													73.1
36													75.4
37													77.7
38													80.0
39													82.3
40													84.6
41													86.9
42													89.2
43													91.5
44													93.8
45													96.1
46													98.4
47													100.0
48													
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95													
96													
97													
98													
99													
100													
MEAN	59.2	61.1	67.7	73.7	78.1	82.1	84.3	85.6	86.1	86.1	85.6	84.3	78.1
S D	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
TOTAL OPS	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7

GENERAL CLIMATOLOGY

USAFETAC

WEATHER SERVICE

STATION

STATION NAME

STATION NAME

STATION NAME

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
41						11.4	11.7	11.7	2.7				11.4
42						11.4	11.7	11.7	2.7				11.4
43						11.4	11.7	11.7	2.7				11.4
44						11.4	11.7	11.7	2.7				11.4
45						11.4	11.7	11.7	2.7				11.4
46						11.4	11.7	11.7	2.7				11.4
47						11.4	11.7	11.7	2.7				11.4
48						11.4	11.7	11.7	2.7				11.4
49						11.4	11.7	11.7	2.7				11.4
50						11.4	11.7	11.7	2.7				11.4
51						11.4	11.7	11.7	2.7				11.4
52						11.4	11.7	11.7	2.7				11.4
53						11.4	11.7	11.7	2.7				11.4
54						11.4	11.7	11.7	2.7				11.4
55						11.4	11.7	11.7	2.7				11.4
56						11.4	11.7	11.7	2.7				11.4
57						11.4	11.7	11.7	2.7				11.4
58						11.4	11.7	11.7	2.7				11.4
59						11.4	11.7	11.7	2.7				11.4
60						11.4	11.7	11.7	2.7				11.4
61						11.4	11.7	11.7	2.7				11.4
62						11.4	11.7	11.7	2.7				11.4
63						11.4	11.7	11.7	2.7				11.4
64						11.4	11.7	11.7	2.7				11.4
65						11.4	11.7	11.7	2.7				11.4
66						11.4	11.7	11.7	2.7				11.4
67						11.4	11.7	11.7	2.7				11.4
68						11.4	11.7	11.7	2.7				11.4
69						11.4	11.7	11.7	2.7				11.4
70						11.4	11.7	11.7	2.7				11.4
71						11.4	11.7	11.7	2.7				11.4
72						11.4	11.7	11.7	2.7				11.4
73						11.4	11.7	11.7	2.7				11.4
74						11.4	11.7	11.7	2.7				11.4
75						11.4	11.7	11.7	2.7				11.4
76						11.4	11.7	11.7	2.7				11.4
77						11.4	11.7	11.7	2.7				11.4
78						11.4	11.7	11.7	2.7				11.4
79						11.4	11.7	11.7	2.7				11.4
80						11.4	11.7	11.7	2.7				11.4
81						11.4	11.7	11.7	2.7				11.4
82						11.4	11.7	11.7	2.7				11.4
83						11.4	11.7	11.7	2.7				11.4
84						11.4	11.7	11.7	2.7				11.4
85						11.4	11.7	11.7	2.7				11.4
86						11.4	11.7	11.7	2.7				11.4
87						11.4	11.7	11.7	2.7				11.4
88						11.4	11.7	11.7	2.7				11.4
89						11.4	11.7	11.7	2.7				11.4
90						11.4	11.7	11.7	2.7				11.4
91						11.4	11.7	11.7	2.7				11.4
92						11.4	11.7	11.7	2.7				11.4
93						11.4	11.7	11.7	2.7				11.4
94						11.4	11.7	11.7	2.7				11.4
95						11.4	11.7	11.7	2.7				11.4
96						11.4	11.7	11.7	2.7				11.4
97						11.4	11.7	11.7	2.7				11.4
98						11.4	11.7	11.7	2.7				11.4
99						11.4	11.7	11.7	2.7				11.4
100						11.4	11.7	11.7	2.7				11.4
MEAN	44.2	47.2	53.1	61.3	68.4	74.3	71.8	72.2	71.3	71.1	71.3	46.4	60.8
S D	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
TOTAL OBS	1357	1357	1357	1357	1357	1357	1357	1357	1357	1357	1357	1357	1357

GENERAL CLIMATOLOGY WANCH

SAFETAC

COMMUNICATION SERVICE/MAU

197686

WHEELER AFB MS

STATION

STATION NAME

41-08

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
31					1.0	17.3	28.4	32.7	4.0				0.4
32													0.3
33				1.4	18.7	31.2	34.2	28.5	44.2	4.7			17.2
34			2.1	13.8	25.7	37.1	39.6	29.4	54.7	7.5	1.9		31.9
35	1.0	3.1	12.5	49.8	89.9	100.0	99.9	95.9	83.7	15.7	2.7		50.9
36	10.3	14.8	32.5	75.2	97.9	100.0		100.0	99.1	75.4	34.8	18.9	63.9
37	23.4	32.6	50.6	88.8	99.1				99.3	60.8	50.7	34.8	78.2
38	40.5	52.5	70.1	90.8	100.0				100.0	80.1	74.2	49.8	81.3
39	56.8	70.2	91.3	99.9						90.5	89.3	70.5	90.1
40	70.5	80.5	97.4	100.0						100.0	97.9	82.8	90.1
41	89.4	95.1	99.0								99.4	92.0	90.1
42	90.5	99.1	99.9								99.9	98.9	90.1
43	99.2	99.8	100.0								100.0	99.4	99.9
44	99.5	100.0										99.7	99.9
45	100.0												100.0
46													
47													
48													
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99													
100													
MEAN	61.0	54.0	60.7	69.8	75.7	81.3	82.0	72.5	74.0	70.0	60.0	54.0	66.5
S D	15.64	15.59	17.372	16.172	14.564	14.474	14.525	14.751	14.560	16.031	16.250	16.200	15.145
TOTAL OBS	1307	1243	1364	1300	1377	1300	1345	1340	1291	1333	1302	1334	1319

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747666 STATION NAME: KLEESLER AFB MS

PERIOD OF RECORD: 42-86

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42					88	94	95	95	96	88	85	78	
43	72	74	79	88	89	94	97	101	93	91	80	78	101
44	75	76	79	84	89	99	96	92	96	89	81	71	99
45	72	74	79	91	93	96	95	99	98	88	80	70	99
46	70	70	90	87	89	90	96	97	94	87	83	81	97
47	73	74	78	81	86	94	98	104	96	92	76	73	104
48	70	76	80	93	93	91	96	96	93	88	80	74	96
49	80	77	83	83	92	97	97	96	92	86	77	76	97
50	77	76	76	82	88	98	92	96	96	90	81	70	98
51	72	75	82	86	93	95	98	101	93	88	80	78	101
52	77	76	79	89	92	99	101	96	90	88	80	70	101
53	71	72	81	85	97	101	95	98	93	88	77	71	101
54	74	74	80	85	87	97	97	100	96	90	78	70	100
55	70	73	81	90	88	91	92	95	95	90	79	79	95
56	69	75	78	82	90	93	93	99	92	88	83	78	99
57	77	80	76	84	91	93	99	95	90	82	82	75	99
58	67	71	74	85	91	92	95	96	94	86	84	75	96
59	70	78	76	83	92	93	95	95	93	91	83	72	95
60	73	72	82	87	89	93	97	95	95	90	79	76	97
61	68	75	76	82	89	92	91	93	94	86	79	76	94
62	71	78	79	82	96	91	101	101	93	89	75	73	101
63	66	70	78	84	87	91	94	92	94	86	75	66	94
64	69	67	73	85	93	94	96	97	97	84	77	77	97
65	71	70	77	82	88	89	93	90	88	83	79	72	93
66	70	68	75	81	89	97	95	93	92	85	77	73	97
67	73	72	80	86	88	95	93	92	92	86	77	74	95
68	69	69	73	82	90	94	95	95	85		81	70	
69	*75	77	74	85	89	97	97	94	94	90	78	*73	97
70	*69	70	71	85	89	94	95	96	94	89	75	*75	96
71	*77	76	78	84	85	92	94	93	87	86	83	*74	94

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

9-17

GLOBAL CLIMATOLOGY BRANCH

EXTREME VALUES OF MAXIMUM TEMPERATURE

USAFETAC

(FROM DAILY OBSERVATIONS)

AIR WEATHER SERVICE/MAL

STATION NUMBER: 747666 STATION NAME: KLESNER AFB MS

PERIOD OF RECORD: 42-86

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
72	*75	74	81	87	90	98	94	99	92	86	81	*73	99
73	*69	67	76	80	89	92	98	94	88	89	80	75	98
74	75	73	84	83	90	91	99	96	*93	87	83	*73	99
75	*74	77	86	82	91	93	94	91	92	84	82	78	94
76	69	75	78	87	87	93	98	94	89	83	73	66	98
77	72	73	82	83	96	97	99	93	93	93	75	77	99
78	66	66	81	83	90	96	93	95	89	88	82	76	96
79	67	72	74	83	87	95	94	95	95	89	76	73	95
80	72	71	81	87	87	98	101	99	96	85	83	73	101
81	72	74	77	86	87	95	100	95	92	89	81	75	100
82	73	74	80	78	89	94	94	93	93	87	80	79	94
83	69	74	76	78	86	87	95	96	93	85	77	72	96
84	64	69	74	81	89	95	92	90	92	87	86	*75	95
85	70	70	81	89	90	93	91	92	94	86	80	*77	94
86	*73	74	82	83	90	90	100	100					
MEAN	71.2	73.3	78.6	84.3	89.9	94.1	95.8	94.6	93.0	87.5	79.7	74.2	97.7
S.D.	3.400	3.185	3.698	3.135	2.835	2.934	2.693	3.142	2.508	2.463	2.964	3.558	2.684
TOTAL OBS	1357	1243	1364	1320	1387	1350	1395	1395	1291	1333	1320	1254	16109

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747686 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 42-86

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42					*54	68	69	66	48	40	37	34	
43		23	25	24	63	70	72	68	59	41	35	24	23
44		30	31	40	41	50	69	68	64	46	37	29	29
45		29	30	44	44	50	66	69	71	60	48	35	22
46		23	34	41	47	58	59	68	62	60	48	39	28
47		30	24	32	49	57	70	63	72	55	58	41	24
48		16	29	32	48	54	65	70	68	59	40	38	16
49		30	30	36	46	60	68	73	70	53	44	35	30
50		38	38	35	40	62	64	70	70	62	52	26	26
51		28	15	35	45	56	68	71	75	62	48	29	15
52		32	38	38	45	51	70	71	68	61	39	36	23
53		34	37	41	45	60	70	68	69	62	45	40	30
54		32	30	33	48	48	60	68	73	63	42	33	30
55		30	26	28	51	62	63	71	72	68	45	29	26
56		30	38	35	48	58	57	71	64	61	55	31	30
57		28	41	37	43	52	71	73	69	59	36	35	25
58		26	20	40	45	52	66	72	65	62	50	31	20
59		26	32	41	42	60	70	70	72	67	51	29	26
60		26	29	29	50	51	66	73	73	65	46	37	26
61		26	33	40	42	52	66	71	65	58	43	34	26
62		10	30	31	42	59	67	72	69	60	43	42	10
63		10	27	38	53	56	66	69	69	55	43	34	10
64		23	31	40	47	60	64	74	74	60	41	31	23
65		21	26	32	50	56	65	71	69	58	42	39	21
66		14	27	33	47	55	59	74	67	61	47	29	14
67		31	27	39	51	56	68	60	62	45	45	36	27
68		26	28	30	47	54	66	71	64	68	37	*28	
69		*25	33	31	50	54	61	74	69	61	50	33	*25
70		*21	24	37	47	50	65	72	70	57	50	27	*21
71		*29	24	33	30	51	69	69	66	68	50	38	24

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747586 STATION NAME: KEESLER AFB MS

PERIOD OF RECORD: 42-86

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
72	*23	30	41	44	59	63	67	70	60	46	39	*30	*23
73	*26	27	45	40	54	69	73	68	59	46	40	27	*26
74	41	29	42	50	62	65	73	72	*60	52	35	*31	29
75	*28	35	38	43	64	70	70	70	52	52	35	26	26
76	23	32	41	44	58	67	73	66	59	40	25	29	23
77	12	31	42	48	63	65	75	73	70	42	39	29	12
78	25	28	32	51	57	68	70	69	64	46	43	29	25
79	21	26	43	52	55	64	73	71	63	48	31	28	21
80	28	24	27	47	61	65	74	72	68	44	36	33	24
81	25	25	40	51	53	72	73	74	54	47	38	24	24
82	15	32	35	43	52	68	72	73	55	47	38	31	15
83	32	35	35	42	55	63	70	73	50	50	39	13	13
84	26	29	33	49	53	57	70	70	56	49	36	*30	26
85	12	32	46	50	59	66	70	70	58	52	47	*25	12
86	*32	30	31	51	57	70	72	67					
MEAN	25.3	29.7	36.3	46.5	56.1	66.0	70.7	69.2	59.5	46.3	35.3	27.9	22.5
S.D.	7.457	5.047	5.160	3.657	4.159	3.705	2.809	3.204	5.325	4.609	4.669	5.395	6.073
TOTAL OBS	1357	1243	1764	1320	1387	1350	1395	1395	1291	1333	1320	1354	16109

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS

76-86

STATION		STATION NAME												YEARS											
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL											
10-32	MEAN	46.0	49.9	58.0	65.5	72.1	77.9	79.5	78.8	74.7	65.4	57.8	51.0	64.8											
	S.D.	9.826	9.339	8.749	6.559	5.165	4.270	3.655	3.373	5.681	8.569	9.625	11.006	13.793											
	TOTAL OBS.	923	846	930	900	930	900	930	930	895	930	900	897	10911											
3-35	MEAN	44.4	48.5	56.3	63.5	70.4	76.3	78.0	77.4	73.0	63.6	56.3	49.5	63.2											
	S.D.	10.249	9.716	9.297	7.237	5.756	4.396	3.296	3.119	5.953	8.955	10.098	11.516	13.979											
	TOTAL OBS.	924	846	930	900	930	900	930	930	895	930	900	897	10910											
16-38	MEAN	43.7	48.0	56.5	64.9	72.4	78.6	80.0	78.9	74.0	64.3	56.3	49.3	64.0											
	S.D.	10.592	9.998	9.340	7.204	5.657	4.500	3.801	3.604	6.222	8.948	10.274	11.646	14.648											
	TOTAL OBS.	924	846	930	900	929	900	930	930	892	930	900	914	10925											
19-41	MEAN	48.9	53.5	62.7	71.5	78.0	84.7	86.3	85.6	81.7	72.6	63.6	54.9	70.5											
	S.D.	10.491	9.707	8.144	6.005	4.510	3.998	4.579	4.167	5.564	7.817	9.353	10.782	14.670											
	TOTAL OBS.	924	846	930	900	930	900	930	929	895	930	900	921	10935											
12-14	MEAN	53.5	57.8	65.9	73.9	80.5	86.5	87.7	87.4	84.3	76.1	67.5	59.3	73.5											
	S.D.	9.876	8.689	7.451	5.372	4.387	4.278	5.060	4.495	5.033	6.550	8.303	9.528	13.657											
	TOTAL OBS.	923	846	930	900	930	900	930	930	895	930	900	916	10932											
15-17	MEAN	53.2	57.7	65.4	73.4	79.6	85.1	86.5	85.7	82.9	74.7	65.8	58.3	72.5											
	S.D.	9.053	8.153	6.895	5.036	4.196	4.442	5.035	4.527	4.695	6.191	7.628	8.966	13.166											
	TOTAL OBS.	924	846	930	900	930	900	930	930	897	930	900	904	10921											
18-20	MEAN	49.7	54.2	62.2	69.9	76.3	82.0	83.3	82.6	79.0	70.3	61.5	54.5	68.9											
	S.D.	9.065	8.016	6.997	4.992	4.069	3.797	4.307	3.806	4.752	7.032	8.438	9.473	13.321											
	TOTAL OBS.	924	846	930	900	930	900	930	927	897	930	900	891	10905											
21-23	MEAN	47.5	51.9	60.1	67.7	74.1	79.9	81.1	80.4	76.5	67.5	59.2	52.4	66.6											
	S.D.	9.507	8.568	7.807	5.623	4.559	3.856	3.960	3.604	5.395	8.018	9.173	10.275	13.557											
	TOTAL OBS.	924	846	930	900	930	900	930	927	897	930	900	891	10905											
ALL HOURS	MEAN	48.3	52.7	60.9	68.8	75.0	81.4	82.8	82.1	78.3	69.3	61.0	53.7	68.0											
	S.D.	10.419	9.723	8.874	7.113	6.012	5.480	5.477	5.223	6.779	9.031	10.013	11.030	14.386											
	TOTAL OBS.	7390	6768	7440	7200	7439	7200	7440	7433	7161	7440	7200	7233	87344											

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS

76-86

STATION		STATION NAME												YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
70-02	MEAN	42.7	46.8	54.7	61.9	68.2	73.4	75.4	75.0	71.1	61.7	54.5	47.6	61.2											
	S.D.	10.656	10.299	9.818	7.626	5.622	3.790	2.476	2.753	6.131	9.279	10.373	11.887	13.865											
	TOTAL OBS	923	846	930	930	930	920	930	930	894	927	900	897	10927											
73-05	MEAN	41.4	45.6	53.3	60.5	67.2	72.5	74.7	74.4	70.0	60.2	53.2	46.4	60.1											
	S.D.	10.975	10.667	10.183	8.141	6.129	4.173	2.478	2.726	6.416	9.673	10.756	12.246	14.199											
	TOTAL OBS	924	846	930	930	930	920	930	930	893	927	899	897	10926											
76-08	MEAN	40.8	45.2	53.3	61.1	68.2	73.5	75.6	75.1	70.5	60.5	53.1	46.2	60.3											
	S.D.	11.232	10.896	10.246	8.086	5.899	4.086	2.539	2.912	6.577	9.571	10.920	12.352	14.679											
	TOTAL OBS	924	846	930	930	929	920	930	930	892	925	897	914	10917											
79-11	MEAN	44.3	48.6	56.7	63.9	70.3	75.5	77.6	77.6	73.7	64.8	57.5	49.8	63.4											
	S.D.	11.091	10.443	9.225	7.195	5.185	3.553	2.343	2.535	5.649	8.533	10.139	11.683	13.891											
	TOTAL OBS	922	846	930	930	930	920	930	929	893	925	900	921	10926											
12-14	MEAN	47.2	51.2	58.3	65.1	71.2	76.2	78.1	78.1	74.0	66.4	59.5	52.5	64.9											
	S.D.	10.335	9.416	8.491	6.561	4.865	3.429	2.449	2.563	5.171	7.677	9.198	10.750	12.843											
	TOTAL OBS	923	846	930	930	930	920	930	930	892	927	900	916	10926											
15-17	MEAN	47.3	51.4	58.3	65.1	71.0	75.7	77.5	77.3	74.0	66.1	58.6	52.0	64.0											
	S.D.	9.766	8.899	8.164	6.323	4.684	3.209	2.544	2.585	4.990	7.379	8.773	10.342	12.491											
	TOTAL OBS	924	846	930	930	930	920	930	930	893	928	900	914	10915											
18-20	MEAN	45.5	49.7	57.1	64.0	69.9	74.6	76.4	76.2	72.9	64.7	57.1	50.0	63.3											
	S.D.	9.982	9.048	8.398	6.523	4.788	3.111	2.319	2.488	5.165	7.977	9.252	10.750	12.842											
	TOTAL OBS	924	846	930	930	930	920	930	927	894	928	900	891	10920											
21-23	MEAN	44.0	48.4	56.2	63.2	69.0	74.1	75.8	75.6	72.0	63.2	55.6	48.6	62.3											
	S.D.	10.369	9.663	9.047	6.983	5.129	3.357	2.294	2.700	5.755	8.702	9.896	11.286	13.364											
	TOTAL OBS	924	846	930	930	930	920	930	927	894	927	900	891	10899											
ALL HOURS	MEAN	44.1	48.4	56.0	63.1	69.4	74.4	76.4	76.1	72.4	63.4	56.2	49.1	62.5											
	S.D.	10.878	10.181	9.416	7.392	5.481	3.800	2.692	2.945	5.981	8.901	10.194	11.642	13.651											
	TOTAL OBS	7386	6768	7440	7200	7439	7220	7440	7433	7145	7414	7196	7233	87296											

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS

76-86

STATION	STATION NAME												YEARS													
HRS. (L.S.T.)	JAN.		FEB.		MAR.		APR.		MAY		JUN.		JUL.		AUG.		SEP.		OCT.		NOV.		DEC.		ANNUAL	
10-02	MEAN	38.0	43.0	51.5	59.1	65.9	71.2	73.6	73.3	69.2	58.6	51.3	43.3	56.3												
	S.D.	13.93	13.11	12.363	9.575	6.760	4.356	2.693	3.270	7.17	11.55	12.43	14.806	15.813												
	TOTAL OBS	922	846	930	900	920	970	930	930	894	927	900	897	10907												
3-05	MEAN	36.7	42.0	50.4	58.1	65.4	70.6	73.2	72.9	68.2	57.5	51.2	42.4	57.4												
	S.D.	14.15	13.32	12.458	9.354	7.067	4.685	2.800	3.251	7.39	11.29	12.64	14.892	16.098												
	TOTAL OBS	924	846	930	900	930	900	930	930	893	927	899	897	10900												
76-03	MEAN	36.3	41.4	50.2	58.2	65.7	71.1	73.7	73.4	68.5	57.5	49.9	42.2	57.4												
	S.D.	14.32	13.59	12.623	10.071	7.072	4.824	2.794	3.359	7.61	11.29	12.65	14.977	16.474												
	TOTAL OBS	924	846	930	900	929	900	930	930	892	925	897	914	10917												
79-11	MEAN	38.0	42.8	51.1	58.5	65.8	71.3	74.2	74.3	69.8	59.3	51.9	44.0	58.5												
	S.D.	14.07	13.95	12.994	10.642	7.510	5.100	2.633	3.386	7.367	11.465	13.77	15.352	16.336												
	TOTAL OBS	922	846	930	900	930	900	930	929	893	925	900	921	10925												
12-14	MEAN	39.2	44.1	51.6	58.9	66.2	71.6	74.3	74.3	69.9	59.9	52.6	44.9	59.1												
	S.D.	14.91	13.64	12.814	10.420	7.599	5.016	2.739	3.232	7.343	11.219	13.38	15.538	16.021												
	TOTAL OBS	923	846	930	900	930	900	930	930	892	927	900	916	10926												
15-17	MEAN	39.9	44.6	52.0	59.2	66.3	71.4	73.9	73.8	69.7	60.3	52.8	44.8	59.1												
	S.D.	14.30	13.09	12.511	10.324	7.356	4.519	2.693	3.169	7.14	11.89	12.51	15.180	15.547												
	TOTAL OBS	924	846	930	900	930	900	930	930	893	928	900	904	10915												
18-20	MEAN	40.0	44.6	52.5	59.6	66.3	71.2	73.4	73.4	69.9	60.6	53.2	44.8	59.2												
	S.D.	13.75	12.528	11.854	9.668	6.799	4.138	2.462	3.086	6.61	10.325	11.62	14.526	15.077												
	TOTAL OBS	924	846	930	900	930	900	930	927	894	928	900	891	10900												
21-23	MEAN	39.2	44.2	52.6	59.8	66.4	71.4	73.6	73.5	69.7	60.0	52.3	44.0	59.0												
	S.D.	13.72	12.754	11.818	9.364	6.492	4.108	2.384	3.200	6.875	10.658	11.999	14.513	15.343												
	TOTAL OBS	924	846	930	900	930	900	930	927	894	927	900	891	10909												
ALL HOURS	MEAN	38.4	43.3	51.5	58.9	66.0	71.2	73.7	73.6	69.4	59.3	51.8	43.6	58.5												
	S.D.	14.306	13.301	12.458	10.015	7.090	4.613	2.674	3.238	7.210	11.061	12.057	15.007	15.860												
	TOTAL OBS	7388	6768	7440	7200	7439	7200	7440	7433	7145	7414	7196	7233	87296												

RELATIVE HUMIDITY

PERIOD

JAN
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.9	97.1	88.0	77.2	62.3	44.4	21.9	75.0	923
	03-05	100.0	100.0	99.9	96.5	90.3	79.1	66.2	44.3	20.5	75.7	924
	06-08	100.0	100.0	99.7	97.2	92.1	81.4	66.5	45.6	20.8	76.2	924
	09-11	100.0	99.9	98.2	92.3	79.0	63.6	47.0	29.0	14.6	68.2	922
	12-14	100.0	99.1	92.7	81.9	66.2	51.0	36.0	22.3	8.6	61.0	923
	15-17	100.0	99.2	93.6	82.9	70.5	56.7	40.2	24.0	8.9	63.7	924
	18-20	100.0	100.0	98.6	92.1	87.7	73.1	58.1	33.5	13.4	71.2	924
	21-23	100.0	100.0	99.7	96.3	87.4	77.1	63.1	40.6	18.6	74.2	924
TOTALS		100.0	99.8	97.8	92.0	82.2	70.2	54.9	35.7	15.9	70.7	7384

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION KEESLER AFB MS 77-86 PERIOD FEB MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.1	93.9	82.7	63.6	49.1	26.2	78.1	849
	03-05	100.0	100.0	100.0	99.0	95.5	87.0	70.3	50.1	26.2	74.1	840
	06-08	100.0	100.0	100.0	100.0	94.9	85.7	69.1	49.4	25.3	75.5	840
	09-11	100.0	100.0	99.5	93.9	79.6	62.9	43.1	31.2	14.4	69.0	846
	12-14	100.0	100.0	94.6	85.3	69.3	52.8	37.0	24.0	8.6	63.1	845
	15-17	100.0	99.9	94.2	84.8	73.3	59.3	40.3	24.9	9.6	64.4	840
	18-20	100.0	100.0	99.5	93.4	84.5	72.5	58.4	37.4	15.8	72.1	840
	21-23	100.0	100.0	100.0	98.0	89.6	80.1	66.8	47.4	21.3	76.3	840
TOTALS		100.0	100.0	98.5	94.3	85.1	72.9	57.3	39.3	15.5	72.6	6768

RELATIVE HUMIDITY

747686	KEESLER AFB MS	77-86	MAR
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.4	94.1	85.6	74.1	58.6	25.7	79.9	93
	03-05	100.0	100.0	100.0	99.7	97.4	86.8	75.7	59.2	30.0	81.4	93
	06-08	100.0	100.0	100.0	99.7	96.3	85.8	74.0	57.0	23.7	80.5	93
	09-11	100.0	100.0	97.6	89.6	77.2	62.9	49.2	34.1	10.0	58.2	93
	12-14	100.0	99.9	94.1	83.8	68.0	50.6	41.4	22.3	4.6	52.7	93
	15-17	100.0	99.9	94.2	84.0	73.4	56.9	45.6	26.8	7.8	64.8	93
	18-20	100.0	100.0	95.5	93.4	85.8	73.2	53.9	40.1	14.3	72.4	93
	21-23	100.0	100.0	100.0	98.1	92.0	82.2	70.3	50.9	20.5	77.7	93
TOTALS		100.0	100.0	98.1	93.5	85.5	74.0	61.2	43.4	17.7	73.5	744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION KEESLER AFB MS 77-86 PERIOD APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.5	97.4	92.2	79.1	57.6	22.1	63.0	900
	03-05	100.0	100.0	100.0	99.9	97.4	93.9	85.4	63.4	27.7	63.0	900
	06-08	100.0	100.0	100.0	99.3	96.3	89.4	75.0	54.4	21.6	79.7	900
	09-11	100.0	100.0	98.3	89.3	77.0	61.2	43.7	25.8	4.9	65.7	900
	12-14	100.0	99.9	95.6	83.4	71.1	53.6	35.9	19.6	3.7	62.0	900
	15-17	100.0	99.3	94.0	80.2	75.3	59.0	40.6	23.2	4.2	63.0	900
	18-20	100.0	100.0	99.3	94.7	86.9	74.0	56.6	36.0	1.3	71.0	900
	21-23	100.0	100.0	100.0	99.0	93.9	84.3	69.7	46.7	15.0	77.0	900
TOTALS		100.0	99.9	98.4	94.2	86.9	76.0	60.3	41.2	13.7	72.9	7200

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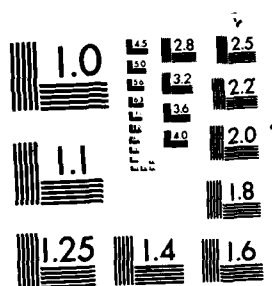
KEESLER AFB MISSISSIPPI REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT AFB IL NOV 86
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GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686
 STATION

KEESLER AFB MS

STATION NAME

77-86

PERIOD

MAY
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.5	95.9	85.9	57.7	14.2	51.2	930
	03-05	100.0	100.0	100.0	100.0	99.8	97.6	91.9	72.0	19.8	84.3	930
	06-08	100.0	100.0	100.0	99.6	98.7	94.5	81.9	53.9	11.6	79.9	929
	09-11	100.0	100.0	99.5	95.0	86.5	65.7	41.5	16.0	3.2	66.3	930
	12-14	100.0	100.0	97.8	91.3	82.5	59.4	32.3	11.3	1.7	63.3	930
	15-17	100.0	100.0	98.3	93.1	84.4	65.9	39.5	15.8	2.7	65.4	930
	18-20	100.0	100.0	99.9	98.3	93.1	80.0	59.0	28.1	5.9	72.0	930
	21-23	100.0	100.0	100.0	100.0	98.8	92.5	74.8	43.0	8.7	77.3	930
TOTALS		100.0	100.0	99.4	97.3	92.9	81.5	63.4	37.2	8.5	73.7	7439

USAFETAC

FORM
 JUN 64

0-87-5 (OL A)

RELATIVE HUMIDITY

STATION NAME

77-86

PERIOD

JUN
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	97.7	86.1	52.2	7.0	79.9	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	93.6	64.0	13.9	82.7	900
	06-08	100.0	100.0	100.0	100.0	99.2	96.2	79.7	43.2	5.4	78.1	900
	09-11	100.0	100.0	99.9	97.7	89.7	66.4	30.2	6.2	.3	64.6	900
	12-14	100.0	100.0	99.7	95.7	85.1	56.6	24.2	5.7	.7	62.2	900
	15-17	100.0	100.0	99.9	97.1	87.6	63.4	31.6	8.6	.9	64.3	900
	18-20	100.0	100.0	100.0	99.7	96.1	83.8	49.4	17.3	.8	70.3	900
	21-23	100.0	100.0	100.0	100.0	99.7	94.6	70.0	35.1	3.4	75.8	900
TOTALS		100.0	100.0	99.9	98.8	94.7	82.2	56.1	29.3	4.1	72.3	7200

FORM
PLS 44

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION KEESLER AFB MS 77-86 PERIOD JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.5	92.2	56.5	20.1	42.5	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	94.8	70.6	27.8	45.3	930
	06-08	100.0	100.0	100.0	100.0	99.9	99.4	87.1	54.4	16.2	41.4	930
	09-11	100.0	100.0	100.0	99.9	95.4	76.9	37.5	11.9	2.9	47.9	930
	12-14	100.0	100.0	100.0	99.4	90.2	68.4	27.3	9.5	2.0	45.0	930
	15-17	100.0	100.0	100.0	99.9	95.1	71.5	33.2	11.0	2.5	46.0	930
	18-20	100.0	100.0	100.0	100.0	99.5	90.1	57.5	21.6	3.9	42.7	930
	21-23	100.0	100.0	100.0	100.0	100.0	98.5	77.4	40.0	9.0	48.2	930
TOTALS		100.0	100.0	100.0	99.9	97.5	88.0	63.4	34.4	10.6	75.0	7440

RELATIVE HUMIDITY

AUG
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.9	96.5	91.5	65.6	18.8	83.4	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	93.3	78.0	69.7	86.1	930
	06-08	100.0	100.0	100.0	100.0	100.0	98.6	90.2	69.7	19.6	83.5	930
	09-11	100.0	100.0	100.0	100.0	97.1	85.9	44.2	14.9	2.8	69.5	929
	12-14	100.0	100.0	100.0	98.9	92.3	69.6	29.9	9.2	1.9	65.8	930
	15-17	100.0	100.0	100.0	99.1	96.0	76.4	36.6	14.0	3.1	68.3	930
	18-20	100.0	100.0	100.0	99.6	99.4	91.4	64.3	26.9	5.0	74.2	927
	21-23	100.0	100.0	100.0	100.0	100.0	96.4	85.4	49.0	9.9	79.6	927
TOTALS		100.0	100.0	100.0	99.7	98.1	89.1	66.9	40.9	11.4	76.3	7433

RELATIVE HUMIDITY

SEP
MON

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	98.3	88.4	62.9	22.3	83.1	894
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	92.5	72.1	27.1	85.1	893
	06-08	100.0	100.0	100.0	100.0	100.0	98.5	88.3	63.0	22.1	83.2	892
	09-11	100.0	100.0	100.0	98.3	90.7	74.1	42.3	15.0	2.7	67.9	893
	12-14	100.0	100.0	99.8	94.5	78.8	61.2	28.9	9.8	1.2	63.1	892
	15-17	100.0	100.0	100.0	94.6	83.9	69.8	36.1	12.5	1.7	65.6	893
	18-20	100.0	100.0	100.0	100.0	97.1	87.5	64.4	28.1	5.7	74.0	894
	21-23	100.0	100.0	100.0	100.0	99.9	96.2	81.3	50.0	12.0	79.7	894
TOTALS		100.0	100.0	100.0	98.5	93.8	85.6	65.5	39.2	11.9	75.2	7145

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION KEESLER AFB MS 76-85 PERIOD OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.2	96.9	88.9	76.7	55.8	21.3	79.9	927
	03-05	100.0	100.0	100.0	99.0	98.5	92.0	79.0	57.4	23.4	80.9	927
	06-08	100.0	100.0	100.0	99.9	97.8	89.5	73.0	51.4	16.5	79.0	925
	09-11	100.0	100.0	99.6	95.9	78.4	62.4	43.3	17.9	3.4	64.7	925
	12-14	100.0	100.0	96.1	83.2	69.1	49.6	29.9	8.7	1.0	59.3	927
	15-17	100.0	100.0	96.3	87.5	74.6	58.8	39.3	13.3	1.6	62.6	928
	18-20	100.0	100.0	100.0	96.2	90.1	78.1	63.1	35.8	5.9	72.8	928
	21-23	100.0	100.0	100.0	96.7	95.3	85.3	75.4	51.9	15.4	78.0	927
TOTALS		100.0	100.0	99.0	94.7	87.6	75.6	59.6	36.5	11.3	72.2	7414

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686
STATION

KEESLER AFB MS
STATION NAME

76-85
PERIOD

NOV
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.3	97.4	87.7	73.9	56.2	41.5	79.7	90
	03-05	100.0	100.0	100.0	99.6	98.6	91.3	75.0	57.6	23.9	80.6	879
	06-08	100.0	100.0	100.0	99.7	98.1	90.0	74.6	52.7	20.5	79.7	697
	09-11	100.0	100.0	99.4	92.0	79.9	65.6	47.6	26.0	7.6	67.6	90
	12-14	100.0	99.9	94.7	81.0	68.4	54.7	38.2	19.2	3.3	61.6	90
	15-17	100.0	99.9	97.6	85.9	75.1	62.4	44.3	27.0	4.2	65.3	90
	18-20	100.0	100.0	100.0	99.4	91.8	79.8	65.4	45.4	1.0	75.0	90
	21-23	100.0	100.0	100.0	100.0	95.6	84.9	72.8	55.0	18.1	78.5	90
TOTALS		100.0	100.0	99.4	94.7	88.1	77.1	61.5	42.0	18.9	73.0	7196

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

DEC
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	02-02	100.0	100.0	100.0	99.2	93.9	80.8	61.4	45.4	19.3	75.6	897
	03-05	100.0	100.0	100.0	99.6	96.7	86.4	64.7	44.7	18.5	77.0	897
	06-08	100.0	100.0	100.0	100.0	95.7	86.9	64.7	45.5	17.5	77.1	914
	09-11	100.0	100.0	99.7	93.7	80.9	63.3	46.1	29.2	10.4	68.2	921
	12-14	100.0	100.0	94.1	81.5	65.5	51.4	36.7	21.6	5.8	61.4	916
	15-17	100.0	100.0	94.5	82.1	68.9	56.5	41.7	25.1	8.3	63.5	904
	18-20	100.0	100.0	99.6	94.7	84.3	69.8	55.3	36.7	14.5	71.4	691
	21-23	100.0	100.0	100.0	98.7	88.7	75.8	60.2	43.4	18.2	74.4	671
TOTALS		100.0	100.0	98.5	93.7	84.3	71.4	53.9	36.7	14.0	71.1	7233

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION KEESLER AFB MS 76-56 PERIOD ALL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.5	97.8	92.0	82.2	70.2	54.9	35.7	15.9	70.7	7388
FEB		100.0	100.0	98.5	94.3	85.1	72.9	57.3	39.3	18.5	72.6	6766
MAR		100.0	100.0	98.1	93.5	85.5	74.0	61.2	43.4	17.7	73.5	7441
APR		100.0	99.9	98.4	94.2	86.9	76.0	60.8	41.2	13.7	72.9	7200
MAY		100.0	100.0	99.4	97.3	92.9	81.5	63.4	37.2	8.5	73.7	7439
JUN		100.0	100.0	99.9	98.8	94.7	82.2	58.1	29.3	4.1	72.3	7200
JUL		100.0	100.0	100.0	99.9	97.5	88.0	63.4	34.4	10.6	75.0	7441
AUG		100.0	100.0	100.0	99.7	98.1	89.1	66.9	40.9	11.4	76.3	7433
SEP		100.0	100.0	100.0	98.5	93.8	85.6	65.5	39.2	11.9	75.2	7145
OCT		100.0	100.0	99.0	94.7	87.6	75.6	59.6	36.5	11.3	72.2	7414
NOV		100.0	100.0	99.0	94.7	88.1	77.1	61.5	42.5	13.5	73.5	7190
DEC		100.0	100.0	98.5	93.7	84.3	71.4	53.9	36.7	14.0	71.1	7233
TOTALS		100.0	100.0	99.1	95.9	89.7	78.6	60.5	36.1	12.6	73.3	67296

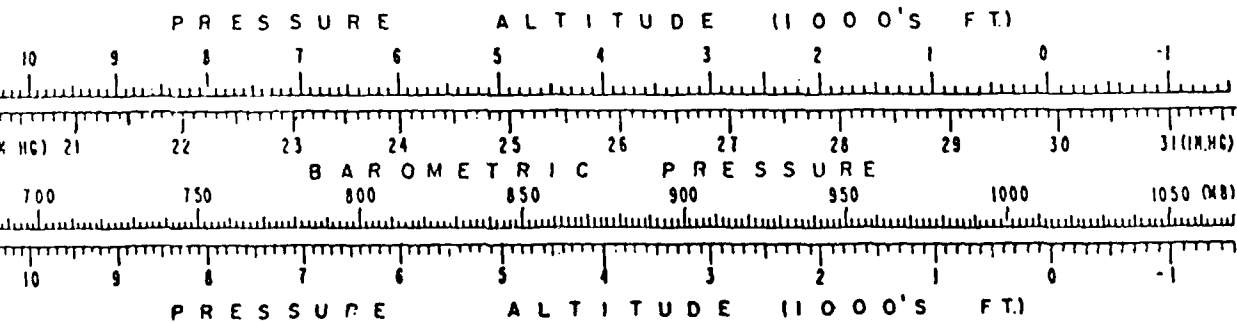
TF PRESSURE SUMMARY

ted in this part are two tables giving the means, standard deviations, and total number of observations
tion pressure and sea-level pressure by month and annual for the local hourly observations corresponding
eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page
1 hours combined. All years of data available are combined in both of these tables, although the overall
is limited by service as indicated below.

- Station pressure not reported for all services until late in 1945.
- Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
- METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

tation pressure is presented in the table in inches of mercury.
ea-level pressure is presented in millibars.

ded below is a scale to convert station pressure values in inches of mercury or millibars to pressure-
ude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian
rological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS

76-86

STATION		STATION NAME												YEARS														
HRS (LST)		JAN.		FEB.		MAR.		APR.		MAY		JUN.		JUL.		AUG.		SEP.		OCT.		NOV.		DEC.		ANNUAL		
10	MEAN	30.009	30.055	29.983	29.961	29.916	29.943	29.972	29.962	29.951	30.002	30.047	30.096	29.998														
	S D	.184	.178	.191	.139	.100	.074	.065	.065	.113	.123	.145	.179	.149														
	TOTAL OBS	307	282	310	300	310	300	310	310	299	310	300	299	3637														
13	MEAN	30.092	30.040	29.966	29.943	29.899	29.929	29.956	29.946	29.937	29.991	30.035	30.086	29.985														
	S D	.186	.181	.193	.138	.101	.074	.065	.065	.101	.126	.146	.182	.150														
	TOTAL OBS	306	282	310	300	310	300	310	310	298	310	300	299	3637														
16	MEAN	30.104	30.060	29.992	29.974	29.931	29.961	29.986	29.976	29.966	30.017	30.055	30.099	30.010														
	S D	.189	.182	.194	.141	.103	.074	.066	.066	.096	.130	.148	.181	.149														
	TOTAL OBS	306	282	310	300	310	300	310	310	299	310	300	299	3637														
19	MEAN	30.147	30.100	30.030	30.006	29.958	29.982	30.013	30.002	29.995	30.052	30.090	30.146	30.043														
	S D	.192	.181	.196	.144	.102	.076	.071	.069	.097	.133	.152	.180	.153														
	TOTAL OBS	306	282	310	300	310	300	310	310	298	310	300	308	7646														
12	MEAN	30.112	30.076	30.012	29.990	29.945	29.971	29.999	29.986	29.976	30.021	30.053	30.106	30.021														
	S D	.186	.179	.197	.144	.104	.076	.071	.069	.090	.129	.148	.176	.148														
	TOTAL OBS	306	282	310	300	310	300	310	310	299	310	300	306	3645														
15	MEAN	30.063	30.020	29.958	29.942	29.904	29.933	29.956	29.947	29.929	29.975	30.010	30.064	29.975														
	S D	.184	.177	.193	.147	.104	.075	.068	.070	.090	.127	.143	.171	.145														
	TOTAL OBS	306	282	310	300	310	300	310	310	299	310	300	308	3645														
18	MEAN	30.076	30.031	29.957	29.933	29.891	29.920	29.951	29.939	29.931	29.984	30.026	30.080	29.976														
	S D	.163	.177	.198	.143	.101	.073	.065	.068	.097	.127	.143	.174	.146														
	TOTAL OBS	306	282	310	300	310	300	310	309	299	310	300	297	3635														
21	MEAN	30.101	30.056	29.989	29.963	29.921	29.947	29.975	29.970	29.962	30.014	30.053	30.104	30.004														
	S D	.186	.180	.186	.142	.098	.070	.066	.066	.113	.127	.145	.177	.148														
	TOTAL OBS	306	282	310	300	310	300	310	309	299	310	300	297	3635														
ALL HOURS	MEAN	30.100	30.055	29.986	29.964	29.921	29.948	29.976	29.966	29.956	30.007	30.046	30.095	30.001														
	S D	.186	.181	.194	.144	.104	.077	.070	.070	.103	.130	.148	.179	.150														
	TOTAL OBS	2463	2256	2480	2400	2480	2400	2480	2478	2389	2480	2400	2411	29117														

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HGS FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS

76-86

STATION

STATION NAME

YEARS

HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1021.3	1019.5	1017.1	1015.4	1014.5	1015.7	1016.7	1016.4	1016.3	1017.7	1019.2	1020.9	1017.6
S D	6.229	6.176	6.493	4.701	6.331	2.529	2.119	2.179	3.791	4.155	4.396	6.081	5.326
TOTAL OBS	327	282	310	310	310	320	310	310	299	310	300	299	3637
MEAN	1020.3	1019.0	1018.5	1015.3	1014.2	1015.3	1016.2	1015.9	1015.5	1017.3	1018.8	1020.8	1017.1
S D	6.214	6.162	6.548	4.671	6.373	2.529	2.176	2.184	3.366	4.256	4.952	6.177	5.705
TOTAL OBS	327	282	310	310	310	320	310	310	299	310	300	299	3636
MEAN	1021.2	1019.7	1017.4	1016.8	1015.3	1016.3	1017.2	1016.6	1016.9	1018.2	1019.5	1021.1	1018.3
S D	6.356	6.190	6.556	4.778	6.464	2.544	2.242	2.219	3.227	4.405	5.448	6.193	5.170
TOTAL OBS	325	282	310	310	310	320	310	310	299	310	300	299	3637
MEAN	1022.3	1021.1	1018.7	1017.9	1016.2	1017.1	1018.1	1017.7	1017.5	1019.4	1020.7	1022.0	1019.1
S D	6.441	6.155	6.668	4.871	6.410	2.586	2.340	2.309	3.232	4.499	5.145	6.120	5.173
TOTAL OBS	326	282	310	310	310	320	310	310	299	310	300	320	3646
MEAN	1021.4	1020.3	1018.1	1017.3	1015.8	1016.7	1017.6	1017.3	1016.8	1018.3	1019.4	1021.3	1018.4
S D	6.370	6.287	6.696	4.895	6.470	2.579	2.339	2.340	3.153	4.364	5.123	5.974	5.110
TOTAL OBS	328	282	310	310	310	320	310	310	299	310	300	310	3648
MEAN	1019.8	1018.3	1016.3	1015.7	1014.4	1015.4	1016.2	1015.9	1015.2	1016.8	1018.0	1019.8	1016.3
S D	6.271	6.208	6.548	4.928	6.493	2.565	2.232	2.350	3.170	4.314	4.656	5.793	4.919
TOTAL OBS	326	282	310	310	310	320	310	310	299	310	300	310	3649
MEAN	1020.3	1018.7	1016.2	1015.4	1014.3	1015.0	1016.1	1015.6	1015.3	1017.1	1018.6	1020.3	1016.9
S D	6.172	6.026	6.379	4.852	6.392	2.483	2.150	2.283	3.230	4.299	4.639	5.911	5.105
TOTAL OBS	326	282	310	310	310	320	310	309	299	310	310	297	3635
MEAN	1021.1	1019.6	1017.3	1015.4	1015.0	1015.9	1016.8	1016.7	1016.4	1018.1	1019.5	1021.2	1017.9
S D	6.283	6.112	6.314	4.797	6.298	2.410	2.200	2.204	3.783	4.297	4.923	5.974	5.011
TOTAL OBS	326	282	310	310	310	320	310	309	299	310	300	297	3635
ALL HOURS	MEAN	1021.0	1019.5	1017.2	1015.5	1015.0	1015.9	1015.9	1015.5	1016.2	1017.9	1019.2	1017.7
S D	6.332	6.149	6.567	4.879	6.460	2.618	2.333	2.362	3.440	4.387	5.100	6.064	5.581
TOTAL OBS	2461	2250	2480	2400	2400	2400	2480	2478	2389	2481	2400	2411	29116

END

DATE
FILMED

1-87